

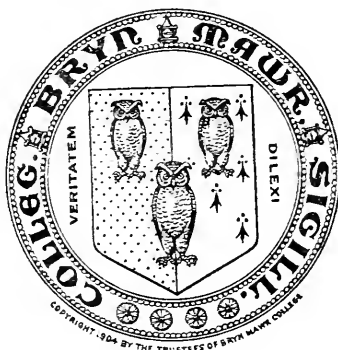


BRYN MAWR COLLEGE

CALENDAR

REGISTER OF ALUMINÆ AND FORMER
STUDENTS

1912



BRYN MAWR, PENNSYLVANIA.
Published by Bryn Mawr College,
January, 1912.

Volume V. Part 1.

BRYN MAWR COLLEGE

CALENDAR

REGISTER OF ALUMNÆ AND FORMER STUDENTS

1912

COMPILED AND TABULATED

BY

ISABEL MADDISON, B.Sc., Ph.D.,
Recording Dean and Assistant to the President.

BRYN MAWR, PENNSYLVANIA.

Published by Bryn Mawr College.

Vol. V. Part 1. January, 1912.

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BRYN MAWR COLLEGE CALENDAR.

1912.


- PART 1. Register of Alumnæ and Former Students.
- PART 2. Graduate Courses.
- PART 3. Undergraduate and Graduate Courses.
- PART 4. Academic Buildings and Halls of Residence,
Plans and Descriptions.

Register of Alumnæ and Former Students.

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Doctors of Philosophy of Bryn Mawr College.

- BARTLETT, HELEN.....204 Randolph Avenue, Peoria, Ill.
 BORING, ALICE MIDDLETON..... University Inn, Orono, Me.
 Assistant Professor of Zoology, University of Maine, 1909-12.
 BOURLAND, CAROLINE BROWN.....Peoria, Ill.
 Associate Professor of Spanish and French, Smith College, 1906-12.
 BREED, MARY BIDWELL.....Read Hall, Columbia, Mo.
 Adviser of Women, University of Missouri, 1906-12.
 BUNTING, MARTHA.....1434 Pine St., Philadelphia.
 BYRNES, ESTHER FUSSELL,..193 Jefferson Ave., Brooklyn, New York City.
 Teacher of Physiology and Zoology in the Girls' High School, Brooklyn, New York City,
 1897-1912.
 CLAFLIN, EDITH FRANCES.....Monticello Seminary, Godfrey, Ill.
 Head of the Classical Department in Monticello Seminary, Godfrey, Ill., 1907-12.
 COULTER, CORNELIA CATLIN,
 Care of Mrs. Abernethy, Gulph Road, Bryn Mawr, Pa.
 Reader in Latin, Bryn Mawr College, 1911-12.
 DUDLEY, LOUISE..... Georgetown, Ky.
 Instructor in English Literature, Mt. Holyoke College, South Hadley, Mass., 1910-12.
 ELLIS, ELLEN DEBORAH,.. Mount Holyoke College, South Hadley, Mass.
 Associate Professor of History and Political Science, Mt. Holyoke College, 1911-12.
 EMERY, ANNIE CROSBY.....163 George Street, Providence, R. I.
 Married, 1905, *Professor Francis Greenleaf Allinson*.
 EVERS, HELEN MARGARET.....11507 Mayfield Road, Cleveland, O.
 Instructor in Romance Languages, College for Women of Western Reserve University,
 1910-11.
 FRANKLIN, SUSAN BRALEY,..33 Central Park West, New York City.
 GENTRY, RUTH.....Stilesville, Ind.
 HALL, EDITH HAYWARD.....Woodstock, Conn.
 Assistant Curator, University of Pennsylvania, 1912. Member of Archaeological Expedi-
 tion to Crete, Second Semester, 1911-12.
 HARPER, CARRIE ANNA.....Sunderland, Mass.
 Associate Professor of English Literature, Mt. Holyoke College, 1911-12.
 HUSSEY, MARY INDA.....8 Ocean Pathway, Ocean Grove, N. J.
 Editor of Tablets in Semitic Museum of Harvard University, 1911-12.
 KING, HELEN DEAN.....17 Elliott Avenue, Bryn Mawr, Pa.
 Associate in Anatomy, Wistar Institute of Anatomy and Biology, Philadelphia, 1910-12.
 LAIRD, ELIZABETH REBECCA,.. Mt. Holyoke College, South Hadley, Mass.
 Professor of Physics, Mt. Holyoke College, 1904-12.
 LEFTWICH, FLORENCE.....Biltmore, N. C.
 Married, 1903, *Mr. S. Prioleau Ravenel*.
 LORD, ELEANOR LOUISA.....2326 N. Charles Street, Baltimore, Md.
 Dean of Goucher College, 1911-12.
 LOWATER, FRANCES.....Rockford College, Rockford, Ill.
 Professor of Physics, Rockford College, 1911-12.
 LYON, DOROTHY WILBERFORCE, Ventry, Castleton-on-the-Hudson, N. Y.
 Married, 1900, *Mr. Emmons Bryant*. One daughter, one son.
 MACDONALD, MARGARET BAXTER.....State College, Pa.
 Assistant Professor of Agricultural Chemistry, Pennsylvania State College, 1910-12.
 MADDISON, ISABEL.....Bryn Mawr, Pa.
 Recording Dean and Assistant to the President, Bryn Mawr College, 1910-12.
 MARTIN, EMILIE NORTON,..Mt. Holyoke College, South Hadley, Mass.
 Associate Professor of Mathematics, Mt. Holyoke College, 1911-12.

- NEILSON, NELLIE,.....Mt. Holyoke College, South Hadley, Mass.
Professor of History, Mt. Holyoke College, 1904-12.
- NICHOLS, HELEN HAWLEY,.....Wellesley College, Wellesley, Mass.
Instructor in Biblical Literature, Wellesley College, 1911-12.
- OGDEN, ELLEN SETON,.....St. Agnes School, Albany, N. Y.
Head of English Department and Instructor in Biblical Study, St. Agnes School, 1902-12.
- PARRIS, MARION,.....Wyndon Avenue, Bryn Mawr, Pa.
Associate Professor of Economics and Politics, Bryn Mawr College, 1911-12.
- PEEBLES, FLORENCE,.....815 Old Lancaster Road, Bryn Mawr, Pa.
Teacher of Science in Miss Wright's School, Bryn Mawr, 1906-12, and Private Tutor, 1907-12.
- PEEBLES, ROSE JEFFRIES,.....Vassar College, Poughkeepsie, N. Y.
Instructor in English, Vassar College, 1909-12.
- PERKINS, ELIZABETH MARY, 2400 Van Ness Avenue, San Francisco, Cal.
Married, 1910, *Mr. Eric Charles William Scheel Lyders*. One daughter.
- RAGSDALE, VIRGINIA,.....Jamestown, N. C.
- REIMER, MARIE,.....420 West 118th Street, New York City.
Associate Professor of Chemistry, Barnard College, 1910-12.
- REYNOLDS, GRACE POTTER,.....98 Bedford Street, Stamford, Conn.
Research Worker in Chemistry, Barnard College, 1910-12.
- RITCHIE, MARY HELEN,.....Died, 1905.
- SCHAEFFER, HELEN ELIZABETH,.....Bryn Mawr, Pa.
Reader in Mathematics, Bryn Mawr College, Semester II, 1909-10, 1911-12.
Married, 1908, *Dr. William Bashford Huff*.
- STEVENS, NETTIE MARIA,.....Bryn Mawr, Pa.
Associate in Experimental Morphology, Bryn Mawr College, 1905-12.
- STITES, SARA HENRY,.....78 South Franklin Street, Wilkes Barre, Pa.
Principal of the Wilkes Barre Institute, Wilkes Barre, 1904-12.
- SWEET, MARGUERITE,.....250 W. 72nd Street, New York City.
Principal of the Hawthorne School, New York City, 1906-12.
- TRAVER, HOPE,.....26 Oakland Terrace, Hartford, Conn.
Teacher of English Literature, Mills College, Cal. 1909-12.
- URDAHL, MARGERETHE,.....Charleston, Ill.
Married, 1906, *Mr. Lewis Albert Anderson*.
- WARREN, WINIFRED,.....805 Comstock Avenue, Syracuse, N. Y.
Married, 1902, *Professor George Arthur Wilson*.
- WILLIS, GWENDOLEN BROWN,.....941 Lake Avenue, Racine, Wis.
Professor of Greek, Milwaukee-Downer College, and Teacher of Latin in Milwaukee-Downer Seminary, 1904-12.

Master of Arts of Bryn Mawr College.

- ADAIRE, NANNIE, 1904,.....1227 W. Lehigh Avenue, Philadelphia.
Teacher of English in the William Penn High School, Philadelphia, 1911-12.
- ALBEE, MARIA HAWES, 1904,.....36 Everitt Street, New Haven, Conn.
Business and Purchasing Agent, Bryn Mawr College, 1911-12.
- ALBERT, GRACE, 1897,.....The Students' Inn, Bryn Mawr, Pa.
Head of Department of History in the Misses Shipley's School, Bryn Mawr, 1906-12.
- ALLEN, HOPE EMILY, 1905,.....Kenwood, N. Y.
Research Student in English, British Museum and Newnham College, Cambridge, England, 1910-12.
- BARTLETT, HELEN,.....See page 5.
- BATES, THEODORA, 1905,.....35 Brewster Street, Cambridge, Mass.
Teacher of French in Miss Madeira's School, Washington, D. C., 1910-12.
- BENNETT, ETHEL MARY, 1905,.....Sharon Hill, Pa.
Married, 1906, *Dr. Arthur Parker Hitchens*. One daughter (+ 1911).

- BLAKE, SUE AVIS, 1898,.....Merion, Pa.
Instructor in Physics, Smith College, 1910-12.
- BLISS, ELEANORA FRANCES, 1904,.....Fort Totten, Long Island, N. Y.
Graduate Student in Geology, Bryn Mawr College, 1911-12.
- BORING, ALICE MIDDLETON, 1904.....See page 5.
- BRANSON, ANNA MARY, 1903,.....Alpine, Tex.
- BREED, MARY BIDWELL,.....See page 5.
- BROWNELL, JANE LOUISE, 1893,.....Bryn Mawr, Pa.
Head of the Baldwin School, Bryn Mawr, 1906-12.
- BUFFUM, MARIANNA NICHOLSON, 1902,
749 West Washington Street, Jackson, Mich.
Married, 1908, *Mr. Perry Childs Hill*. Two sons (one † 1909).
- BUNKER, MARIE ROWLAND, 1907,.....Overbrook, Philadelphia.
Teacher of French and German in the William Penn High School, Philadelphia, 1911-12.
- BYRNES, ESTHER FUSSELL,.....See page 5.
- CLARK, MABEL PARKER, 1899,.....145 West 78th Street, New York City.
Married, 1894, *Dr. John Henry Huddleston*. Two daughters, one son.
- COLLINS, RUTH, 1910,.....412 N. 34th Street, Philadelphia.
Instructor in English in the Drexel Institute, Philadelphia, and Graduate Student, Bryn Mawr College, 1911-12.
- DILLIN, MARGARET SIDNER, 1909,.....Radnor, Pa.
Teacher of English in the Radnor High School, 1910-12.
- DIMON, ABIGAIL CAMP, 1896,.....367 Genesee Street, Utica, N. Y.
Reader in Biology, Bryn Mawr College, 1911-12.
- ELLIS, ELLEN DEBORAH, 1901,.....See page 5.
- FARNHAM, LOIS ANNA, 1900,.....22 Old Lancaster Road, Bryn Mawr, Pa.
Married, 1903, *Professor David Wilbur Horn*. Three daughters.
- 1899
FAY, MARY LUELLA, 1887,.....Bryn Mawr, Pa.
Teacher of History in the Misses Kirk's School, Bryn Mawr, 1903-12.
- FLICKINGER, ALICE, 1906,
227 Orchard Avenue, Webster Groves Station, St. Louis, Mo.
- FOSTER, ELIZABETH ANDROS, 1908,.....Glendale Road, Sharon, Mass.
Assistant in French and Instructor in Spanish in Wells College, 1911-12.
- FOWLER, EUGENIA, 1901,.....90 Morningside Drive, West, New York City.
Married, 1909, *Mr. Mahlon Kemmerer Neale*.
- GARDNER, JULIA ANNA, 1905,.....827 Hamilton Terrace, Baltimore, Md.
Instructor in Paleontology, Johns Hopkins University, 1911-12.
- GILES, ELLEN ROSE, 1896,.....87 Via Roma, Sassari, Sardinia.
- GOFF, LEAH, 1889,.....Rosemont, Pa.
Married, 1910, *Mr. Alba Boardman Johnson*.
- HAINES, JANE BOWNE, 1891,.....Cheltenham, Pa.
- HAMILTON, EDITH, 1894,.....1312 Park Avenue, Baltimore, Md.
Head Mistress of the Bryn Mawr School, Baltimore, Md., 1896-1912.
- HARRIS, ELIZABETH, 1890,.....Clayton, Mo.
Married, 1896, *Professor Edward Harrison Keiser*. Five sons, one daughter.
- HERITAGE, GERTRUDE LANGDEN, 1896,
636 S. Walnut Street, West Chester, Pa.
Married, 1911, *Mr. Francis Harvey Green*.
- HODGE, HELEN HENRY, 1900,.....301 S. Franklin Street, Wilkes Barre, Pa.
Co-Principal, Wilkes Barre Institute, 1904-12.
- HOPKINS, MARY DELIA, 1896,.....Clinton, N. Y.
Teacher of Latin, English and German in the Veltin School, New York City, 1908-12.
- HOUGHTON, KATHERINE MARTHA, 1900,
133 Hawthorn Street, Hartford, Conn.
Married, 1904, *Dr. Thomas Norval Hepburn*. Two sons, one daughter.

- HOYT, HELEN STRONG, 1897,
Care of C. N. Loveland, Esq., 608 Coal Exchange, Wilkes Barre, Pa.
- JEFFERS, MARY, 1895,.....Bryn Mawr, Pa.
Reader in Elementary German, Bryn Mawr College and Private Tutor, 1901-12.
- JOHNSON, MIRIAM LEIGH, 1905,.....752 North 40th Street, Philadelphia.
- JONAS, ANNA ISABEL, 1904,.....Bridgeton, N. J.
Graduate Student, Bryn Mawr College, 1911-12.
- JONES, GRACE LATIMER, 1900,.....1175 E. Broad Street, Columbus, O.
Principal of Columbus School for Girls, Columbus, and Teacher of English, 1904-12.
- JURIST, HELEN STIEGLITZ, 1909,.....916 N. Broad Street, Philadelphia.
Graduate Student, University of Chicago, 1910-12.
- KEILLER, MABEL MATHEWSON, 1908,....Ascham Hall, Charleston, S. C.
Teacher in Ascham Hall, 1911-12.
- KING, GEORGIANA GODDARD, 1896,....Low Buildings, Bryn Mawr, Pa.
Reader in English and Lecturer in Art, Bryn Mawr College, 1910-12; Travelling, 1911-12.
- LAMBERTON, HELEN, 1907,.....753 Corinthian Avenue, Philadelphia.
Teacher of Mathematics in the Germantown High School for Girls, Philadelphia, 1910-12.
- LATIMER, CAROLINE WORMELEY, 1896,
246 W. Lanvale Street, Baltimore, Md.
Writer on Medical Subjects, 1910-12.
- LEE, ELVA, 1893,.....Randolph, N. Y.
- LOCKE, GRACE PERLEY, 1898,.....179 State Street, Portland, Me.
- LOWENGRUND, HELEN MOSS, 1906,....1827 N. 18th Street, Philadelphia.
Teacher of English in the Girls' High School, Philadelphia, 1911-12.
- MONTGOMERY, AMELIA, 1905,.....Quincy, Ill.
Married, 1911, *Mr. William Douglas Carter*.
- MOSER, LILLIAN VIRGINIA, 1893,....812 S. West Street, Syracuse, N. Y.
Teacher of French and German in the Waynesfete School, Portland, Me., 1909-12.
- NEILSON, NELLIE,.....See page 6.
- NICHOLS, CONTENT SHEPARD, 1899, 95 Carroll Street, Binghamton, N. Y.
Teacher in Private School, Binghamton, 1911-12.
- NORRIS, BERTHA CORNELIA, 1904,.....Torrington, Conn.
Teacher of Latin and English and Head of the College Preparatory Department, Belmont College, Nashville, Tenn., 1911-12.
- NORRIS, MARY RACHEL, 1906,.....Torrington, Conn.
Teacher of English and History in Miss Cowle's School, Hollidaysburg, Pa., 1911-12.
- OBERGE, ULLERICKA HENDRIETTA, 1898,.....Haverford, Pa.
Teacher of History and Economics in Miss Wright's School, Bryn Mawr, Pa., 1904-12.
- OLSEN, SOPHIE YHLEN, 1898,....Kastelsvej 25, Copenhagen, Denmark.
Teacher in English in the State College of Teachers, Copenhagen, 1908-12.
Married, 1902, *Dr. Henrik Bertelsen*.
- O'NEIL, ELIZABETH BREADING, 1903,....Forest Avenue, Ben Avon, Pa.
- PARK, MARION EDWARDS, 1898,.....Oberlin, O.
Acting Dean of Bryn Mawr College, 1911-12.
- PERKINS, AGNES FRANCES, 1898,....Wellesley College, Wellesley, Mass.
Associate Professor of English Composition, Wellesley College, 1911-12.
- PETTIT, EDITH, 1895,.....4100 Pine Street, Philadelphia.
Married, 1907, *Mr. Adolphe Edward Borie, 3rd*.
- POND, MILLICENT, 1911,.....State College, Pa.
Teacher in the North East High School for Girls, Philadelphia, 1910-11.
- RAMBO, ELEANOR FERGUSON, 1908, 1920 N. Camac Street, Philadelphia.
Private Tutor, 1910-12, and Graduate Student, Bryn Mawr College.
- REмбаUGH, BERTHA, 1897,.....1 Broadway, New York City.
Attorney and Counsellor at Law, 1904-12.
- RHOADS, ANNA ELY, 1889,.....Bryn Mawr, Pa.
Married, 1897, *Professor William Coffin Ladd*.

- RICE, EDITH FLORENCE, 1907,
647 W. Phil-Elena Street, Germantown, Philadelphia.
Teacher of Latin in the Girls' High School, Philadelphia, 1910-12.
- RITCHIE, MARY HELEN, 1896,..... See page 6.
- ROBERTS, LOUISE ELIZABETH, 1908,... 1143 N. 62nd Street, Philadelphia.
Graduate Scholar in Greek, Bryn Mawr College, and Teacher in Miss Cruice's Classes,
Philadelphia, 1911-12.
- ROBINSON, VIRGINIA POLLARD, 1906,... 102 W. Broadway, Louisville, Ky.
Teacher of English in the Girls' High School, Louisville, 1911-12.
- SAMPSON, EDITH F., 1890,..... Died, 1905.
Married, 1895, *Professor John Howell Westcott*. Three children.
- SAMPSON, LILLIAN VAUGHAN, 1891, 409 W. 117th Street, New York City.
Married, 1904, *Professor Thomas Hunt Morgan*. One son, two daughters.
- SANDISON, HELEN ESTABROOK, 1906,
404 N. Centre Street, Terre Haute, Ind.
Reader in English, Bryn Mawr College, 1911-12.
- DE SCHWEINITZ, AGNES, 1899,
11 Cummings Apartments, First and D Streets, Salt Lake City, Utah.
Married, 1908, *Mr. Edward Robins Zalinski*.
- SCOTT, MARGARET, 1904,..... 4402 Pine Street, Philadelphia.
Teacher of History in the Girls' High School, Philadelphia, 1908-12.
- SEYMOUR, ELIZABETH DAY, 1897,... 141 Linden Street, New Haven, Conn.
Travelling and Studying in Greece and Italy, 1911-12.
- SHIELDS, EMILY LEDYARD, 1905,... 1902 W. 6th Street, Los Angeles, Cal.
Teacher of Greek, Latin, and Mathematics in the Bryn Mawr School, Baltimore, Md.,
1910-12.
- SHOEMAKER, JANE CUSHING, 1905,..... Died, 1910.
- SMITH, CLARA LYFORD, 1907,..... 1023 S. Olive Street, Los Angeles, Cal.
- SMITH, HELEN TWINING, 1907,..... Havre de Grace, Md.
- SMITH, HILDA WORTHINGTON, 1910, 320 West 91st Street, New York City.
Travelling, 1911-12.
- STITES, SARA HENRY, 1899,..... See page 6.
- STODDARD, VIRGINIA TRYON, 1903,..... Mt. Holly, N. J.
Teacher of Mathematics in the Columbus School for Girls, Columbus, O., 1911-12.
- TEMPLE, MAUD ELIZABETH, 1904,... 28 Highland Street, Hartford, Conn.
Fellow of the Women's Educational Association of Boston, 1911-12.
- THOMAS, ANNE HEATH, 1897,
S. E. Cor. 58th Street and Florence Avenue, Philadelphia.
Studying in Vienna, 1912.
- THOMAS, MIRIAM, 1902,..... Haverford, Pa.
Teacher in the Haverford Primary School, 1907-12.
- THOMPSON, CHARLOTTE DE MACKLOT, 1896, The Terraces, Camden, S. C.
- TOWLE, ELIZABETH WILLIAMS, 1898,
The Baldwin School, Bryn Mawr, Pa.
Teacher of Science in The Baldwin School, Bryn Mawr, 1907-12.
- TOWLE, MARY RUTTER, 1899,..... 107 Waverley Place, New York City.
Law Clerk and Attorney and Counsellor at Law, 1911-12.
- TRIMBLE, HELEN BELL, 1902,..... 827 Highland Avenue, Philadelphia.
Fellow in Classics, University of Pennsylvania, 1910-12.
- VICKERS, FLORENCE CHILDS, 1898,
318 W. Adams Street, Los Angeles, Cal.
Married, 1905, *Mr. Frank Allister McAllister*. One son, one daughter.
- WALKER, ETHEL, 1894,..... Lakewood, N. J.
Head of Miss Walker's School, Lakewood, 1911-12.
- WINES, EMMA STANSBURY, 1894,... 606 Lawrence Avenue, Springfield, Ill.
Teacher of Mathematics in Rosemary Hall, Greenwich, Conn., 1910-12.

Bachelors of Arts of Bryn Mawr College.

- ABBOTT, MADELINE VAUGHAN, 1893,.....Died, 1904.
 Married, 1899, *Mr. Charles Elmer Bushnell.*
- ADAIR, EDITH, 1909,.....566 Greene Avenue, Brooklyn, New York City.
 Teacher of English in the Brooklyn High School for Girls, 1909-12.
- ADAIRE, NANNIE, 1904,.....See page 6.
- ADAMS, ELIZA RAYMOND, 1893,
 4 West St. Joseph Street, Indianapolis, Ind.
 Married, 1895, *Mr. Frank Nichols Lewis.*
- ADAMS, SOPHIE FRANCES, 1902,.....R. F. D. 4, Washington, D. C.
 Married, 1904, *Mr. Bascom Johnson.* One son, one daughter.
- ALBEE, MARIA HAWES, 1904,.....See page 6.
- ALBERT, GRACE, 1897,.....See page 6.
- ALBERTSON, ALICE OWEN, 1902,.....3940 Brown Street, Philadelphia.
 Student, University of Munich, 1911-12.
- ALBERTSON, LYDIA MITCHELL, 1897,
 Ashtree, Beulah Hill, Upper Norwood, London, S. E., England.
 Married, 1900, *Mr. J. Wilbur Tierney.* One son, one daughter.
- ALBRO, ALICE HOPKINS, 1890,.....Died, 1904.
 Married, 1901, *Mr. Charles A. Barker.* One son.
- ALEXANDER, WILLA BULLITT, 1911, 617 St. James Street, Pittsburgh, Pa.
 Graduate Student, Bryn Mawr College, 1911-12.
- ALLEN, FRANCES DEAN, 1902,
 Riverdale Country School, Riverdale on Hudson, New York City.
 Married, 1904, *Mr. Frank Sutliff Hackett.* Three sons.
- ALLEN, HOPE EMILY, 1905,.....See page 6.
- ALLEN, JANE, 1904,.....1147 S. Broad Street, Philadelphia.
 Teacher of English in the Girls' High School, Philadelphia, 1910-12.
- ALLEN, MARGUERITE SHELDON, 1902,
 1202 Kenilworth Avenue, Cleveland, O.
- ALLEN, MARY NORTON, 1910,.....2 Forest Avenue, Worcester, Mass.
- ALLINSON, SUSANNE CAREY, 1910,....163 George Street, Providence, R. I.
 Student of Architecture, Rhode Island School of Design, Providence, 1911-12.
- ALLIS, MARY ELIZABETH, 1901,.....1604 Spruce Street, Philadelphia.
- ANDERSON, CATHARINE LONGWORTH, 1906, Grandin Road, Cincinnati, O.
- ANDREWS, ELIZABETH AGNES, 1899,.....Merion, Pa.
 Travelling in Europe, 1911-12.
- ANDREWS, ISABEL JOSEPHINE, 1898,.....Merion, Pa.
 Private Tutor, 1909-12.
- ANDREWS, LOTTA GRACE, 1902,.....1931 Chestnut Street, Philadelphia.
 Practising Ophthalmologist, 1911-12.
- ANNAN, HELEN CULBERTSON, 1891, 39 East 67th Street, New York City.
 Married, 1900, *Mr. Arthur H. Scribner.*
- ANTHONY, ALICE, 1889,.....96 W. Forest Avenue, Detroit, Mich.
- ANTHONY, EMILY FRANCES, 1889,....96 W. Forest Avenue, Detroit, Mich.
 Married, 1891, *Dr. Frederick Wright Robbins.* Two sons, one daughter.
- ARCHBALD, ANNA, 1902,.....353 West 21st Street, New York City.
 Actress, 1910-12.
 Married, 1908, *Mr. William Silvey.*
- ARCHER, CAROLINE, 1898,.....301 South 5th Street, Reading, Pa.
- ARMSTRONG, MARGUERITE B., 1905, 1330 19th Street, Washington, D. C.
 Secretary in Miss Madeira's School, Washington, 1909-12.
- ARNOLD, DOROTHY H. C., 1905,.....Address unknown.
- ASHLEY, MABEL PIERCE, 1910,....41 West 87th Street, New York City.
- ASHTON, DOROTHY LAING, 1910,.....Swarthmore, Pa.

- ASHWELL, GRACE ISABEL, 1905,..... Plainfield, N. J.
- ATHERTON, LOUISE PARKE, 1903,..... 4 Chalmers Place, Chicago, Ill.
Married, 1908, *Professor Samuel Dickey*. One son, one daughter.
- ATHERTON, MELANIE GILDERSLEEVE, 1908,
36 W. River Street, Wilkes Barre, Pa.
- ATKINS, EMMA LOUISE, 1894,..... 628 W. 114th Street, New York City.
Married, 1905, *Mr. Edward B. Davis*. One daughter.
- ATKINS, SARAH FRANCES, 1894,... 26 West 13th Street, Indianapolis, Ind.
Married, 1900, *Mr. Thomas Reid Kackley*. One daughter, one son.
- ATKINSON, MARY JANNEY, 1895,... 277 Maple Avenue, Doylestown, Pa.
Married, 1895, *Mr. George Watson*. Two daughters (one † 1900).
- AUSTIN, AGNES BELL, 1903,
The Colonial, 11th and Spruce Streets, Philadelphia.
Teacher of German in Miss Hills' School, Philadelphia, 1911-12.
- AUSTIN, MABEL HENSZEY, 1905,..... Bloddyn Road, Ardmore, Pa.
Married, 1909, *Mr. Bernard Todd Converse*. One daughter.
- AVERY, DELIA STRONG, 1900,
16 Hancock Street, Brooklyn, New York City.
- AYER, MARGARET HELEN, 1907,..... 20 East Goethe Street, Chicago, Ill.
Married, 1910, *Mr. Cecil Barnes*.
- AYER, MARY FARWELL, 1901,..... 22 W. Cedar Street, Boston, Mass.
Married, 1910, *Mr. John Easton Rousmaniere*. One daughter.
- BABCOCK, RUTH, 1910,..... 273 N. Main Street, Fall River, Mass.
Teacher in Deerfield Academy, Deerfield, Mass., 1910-12.
- BACON, ETHEL MCCLELLAN, 1903,..... Box 297, Joplin, Mo.
Married, 1909, *Mr. Aa. Levering Smith*. One son.
- BAILEY, MARGARET EMERSON, 1907,... 6 Cushing Street, Providence, R. I.
- BAIRD, LUCY, 1896,..... 1135 Fourth Avenue, Louisville, Ky.
Principal of the Semple Collegiate School, Louisville, 1910-12.
- BAKER, PLEASANCE, 1909,
The College Club, 1300 Spruce Street, Philadelphia.
Student, Academy of Fine Arts, Philadelphia, 1909-12.
- BALCH, EMILY GREENE, 1889,..... Prince Street, Jamaica Plain, Mass.
Associate Professor of Economics and Sociology, Wellesley College, 1903-12, and Acting Head of the Department, 1907-12.
- BALCH, MARION CASARES, 1902,..... Prince Street, Jamaica Plain, Mass.
Laboratory Worker in Bacteriology, Harvard Medical School, 1910-12.
- BALDWIN, JULIET CATHERINE, 1898,..... Died, 1910.
- BALL, REBECCA WHITMAN, 1904,
4445 Frankford Avenue, Frankford, Philadelphia.
Graduate Student, Cornell University, 1911-12.
- BALTZ, ELLEN DUNCAN, 1900,..... The Montevista, Overbrook, Pa.
Married, 1910, *Mr. John Morton Fultz*.
- BARBER, FANNIE SKEER, 1909,..... Mauch Chunk, Pa.
Teacher of English in the National Cathedral School, Washington, D. C., 1910-12.
- BARBOUR, ELIZABETH GRAEME, 1899, 1139 Fourth Avenue, Louisville, Ky.
- BARTHOLOMEW, CLYDE, 1897,..... Box 437, Manila, Philippine Islands.
Principal of the Ellinwood School for Girls, Manila, 1905-12.
- BARTHOLOMEW, MARY ELEANOR, 1909,
1349 Downing Street, Denver, Colo.
Head of Latin Department in the Wolcott School, Denver, 1911-12.
- BARTLETT, HELEN, 1892,..... See page 5.
- BARTLETT, THEODORA, 1905,..... 207 East 15th Street, New York City.
Teacher of History in Miss Spence's School, New York City, 1910-12.
- BARTON, KATHARINE SAYLES, 1900,... 80 S. Lincoln Street, Hinsdale, Ill.
Married, 1905, *Mr. Robert William Childs*.

- BATES, JOSEPHINE RUSSELL, 1902, . . . 35 Brewster Street, Cambridge, Mass.
Teacher of English in the Holton Arms School, Washington, D. C., 1910-12.
- BATES, MARGARET HANDY, 1905, . . . 35 Brewster Street, Cambridge, Mass.
Teacher in the Holton Arms School, Washington, D. C., 1911-12.
- BATES, THEODORA, 1905, See page 6.
- BEAN, CATHARINE E., 1889, Honolulu, H. I.
Married, 1891, *Mr. Isaac M. Cox.*
- BEAN, SUSAN AUSTIN, 1905, 19 North Street, Binghamton, N. Y.
Private Tutor, 1911-12.
- BEDINGER, ANNA MOORE, 1899, Kunsan, Korea, Asia.
Missionary in Southern Presbyterian Mission, Kunsan, 1910-11.
- BEDINGER, MARIA VOORHEES, 1891, Anchorage, Ky.
Teacher of Mathematics in the Bryn Mawr School, Baltimore, Md., 1902-12.
- BELIN, ALICE, 1892, 447 Jefferson Avenue, Scranton, Pa.
- BELLEVILLE, MARIE ELIZABETH, 1909, . . . 620 Maple Lane, Sewickley, Pa.
Teacher of Science in the Laurel School, Cleveland, O., 1911-12.
- BENJAMIN, JULIE DE FOREST, 1907,
140 West 69th Street, New York City.
- BENNETT, ETHEL MARY, 1905, See page 6.
- BENT, ELIZABETH CONWAY, 1895,
School House Lane, Germantown, Philadelphia.
Married, 1907, *Mr. Herbert L. Clark.* Two daughters.
- BIDDLE, MARIA GEORGINA, 1910, . . . 2017 De Lancey Place, Philadelphia.
- BIEDENBACH, MARY ESTELLA DOLORES, 1908,
700 N. McKean Street, Butler, Pa.
- BIGLOW, ELSIE, 1906, Care of Anne Arundel Co., Chesterfield, Md.
Married, 1906, *Mr. St. George Barber.*
- BILLMEYER, HELEN MAY, 1902, . . . 250 Midland Avenue, Montclair, N. J.
Teacher in the Baldwin School, Bryn Mawr, Pa., 1911-12.
- BIRDSALL, MABEL, 1894, 29 William Street, Glens Falls, N. Y.
Married, 1896, *Mr. William Turner Cowles.*
- BISHOP, MILDRED REMSEN, 1908, . . . 110 Baldwin Avenue, Detroit, Mich.
Private Tutor, 1911-12.
- BISSELL, BESSIE GERTRUDE, 1899, . . . 400 West 3rd Street, Dubuque, Ia.
- BIXLER, IRMA BERTHA, 1910, 236 McKee Place, Pittsburgh, Pa.
- BLAISDELL, VIOLA MARGARET, 1907, Box 108, Glassboro, N. J.
Teacher of Mathematics in the High School, Camden, N. J., 1907-12.
- BLAKE, SUE AVIS, 1898, See page 7.
- BLAKEY, MAY LOUISE, 1900, Doylestown, Pa.
Married, 1907, *Mr. Thomas Ross.* One son.
- BLANCHARD, ELIZABETH MILLER, 1889, Bellefonte, Pa.
Assistant Manager of the Bellefonte Basket Shop, 1908-12.
- BLANCHARD, MARY MILES, 1889, Bellefonte, Pa.
Owner and Director of the Bellefonte Basket Shop, 1908-12.
- BLAUVELT, ANNE FLEMING, 1899, Died, 1900.
- BLAUVELT, ELISABETH HEDGES, 1896,
153 Fifth Avenue East, Roselle, N. J.
- BLEY, HELEN MÜLLER, 1910,
Schleissheimerstrasse, 16^{III}, Munich, Germany.
Student, University of Munich, 1910-12.
- BLISS, ELEANORA FRANCES, 1904, See page 7.
- BLOSE, CORINNE, 1902, Bayside, Long Island, N. Y.
Married, 1906, *Mr. Henry Collier Wright.* Two daughters.
- BODINE, ELIZABETH DAVIS, 1902, . . . 146 W. State Street, Trenton, N. J.

- BOGGS, ANITA UARDA, 1910,.....Aldan, Pa.
Private Tutor, 1911-12.
- BONTECOU, MARGARET, 1909,.....150 Highland Avenue, Orange, N. J.
Private Tutor and Settlement Worker, 1911-12.
- BOOKSTAVEN, MARY ALLETTA, 1898,
"The Wyoming," 55th Street and Seventh Avenue, New York City.
Married, 1906, *Mr. Charles Edward Knoblauch*.
- BORING, ALICE MIDDLETON, 1904,.....See page 5.
- BORING, LYDIA TRUMAN, 1896,....931 Fairmount Avenue, Philadelphia.
Teacher of Latin, Girls' High School, Philadelphia, 1903-12.
- BOUCHER, SOPHIE, 1903,.....237 Central Park West, New York City.
- BOWMAN, ELSA, 1896,.....49 East 84th Street, New York City.
Teacher of Mathematics and Science in the Brearley School, New York City, 1898-1912.
- BOYD, LYDIA PAXTON, 1902,....245 West Adams Street, Kirkwood, Mo.
Married, 1907, *Mr. Richard Melville Day*.
- BOYER, ANNE AYER, 1899,.....219 Mahantongo Street, Pottsville, Pa.
Teacher in the High School, Pottsville, 1903-12.
- BOYER, JUDITH McCUTCHEON, 1909,..43 Gay Street, Newtonville, Mass.
Married, 1911, *Mr. James Albert Sprenger*.
- BOYER, LAURA FRANCES, 1906,.219 Mahantongo Street, Pottsville, Pa.
- BOYER, MARTHA GETZ, 1909,.....269 Herr Street, Harrisburg, Pa.
Teacher of Mathematics in Mrs. Chapman and Miss Jones's School, Chestnut Hill, Philadelphia, 1909-12.
- BRAND, HELEN PAGE, 1903,
Fairmont Seminary, 14th and Fairmont Streets, Washington, D. C.
Teacher of History and History of Art in the Fairmont Seminary, 1911-12.
- BRANDEIS, ADELE, 1908,.....1226 Second Street, Louisville, Ky.
- BRANHAM, GRACE BAGNALL, 1910,....2200 Eutaw Place, Baltimore, Md.
- BRANSON, ANNA MARY, 1903,.....See page 7.
- BRANSON, KATHARINE FLEMING, 1909,.114 Main Street, Coatesville, Pa.
Teacher of Latin and Mathematics in St. Mary's School, Peekskill, N. Y., 1910-12.
- BRAYTON, ABBY SLADE, 1894,....19 Highland Avenue, Fall River, Mass.
Married, 1895, *Mr. Randall Nelson Durfee*. Two sons, two daughters.
- BRAYTON, HELEN IRESON, 1903,..294 Prospect Street, Fall River, Mass.
- BRAYTON, MARY ELIZABETH, 1901,
294 Prospect Street, Fall River, Mass.
- BREADY, MARCIA, 1905,.....1059 Locust Street, Dubuque, Ia.
Private Tutor, 1911-12.
- BREED, MARY BIDWELL, 1894,.....See page 5.
- BREWER, RACHEL SLOCUM, 1905,....650 Canton Avenue, Milton, Mass.
- BROWN, BERTHA, 1904,
Room 613, 105 East 22nd Street, New York City.
Private Secretary, 1906-12.
- BROWN, CAROLYN TROWBRIDGE, 1900,
142 East 27th Street, New York City.
Magazine Editor and Journalist, 1908-12.
Married, 1899, *Mr. Herbert Radnor Lewis*.
- BROWN, EMILY EASTMAN, 1897,.178 Hawley Street, Binghamton, N. Y.
Teacher of Latin in the Central High School, Binghamton, 1897-1912.
- BROWN, FANNIE ISABELLA, 1903,
190 Park Place, Brooklyn, New York City.
Teacher of Mathematics in St. Margaret's School, Buffalo, N. Y.
- BROWN, HELEN DALTON, 1909,....1216 North State Street, Chicago, Ill.
Junior Assistant Cataloguer, John Crerar Library, Chicago, 1911-12.
- BROWN, LOUISE COLBOURNE, 1901, 31 East 49th Street, New York City.
- BROWN, MARY PITMAN, 1902,....72 Pleasant Street, Marblehead, Mass.

BROWNE, FRANCES, 1909,.....65 Central Park West, New York City.
Teaching at the Psychological Clinic and at the Orange Settlement, New York City,
1911-12.

BROWNE, JENNIE NICHOLSON, 1898,..510 Park Avenue, Baltimore, Md.
Medical Examiner for Catholic Women's Benevolent Legion, 1903-12; Physician to the
Supervisors of City Charities for the South Baltimore District, 1903-12. and Medical
Examiner for the Ladies of the Maccabees, 1906-12; Physician, 1902-12.

BROWNE, MARY NICHOLSON, 1899,..510 Park Avenue, Baltimore, Md.
Physician; Medical Examiner for the Ladies of the Maccabees, 1906-12; Teacher of Latin
in St. Timothy's School, Catonsville, Md., 1911-12.

BROWNELL, ELEANOR OLIVIA, 1897,
The Misses Shipley's School, Bryn Mawr, Pa.
General Assistant, the Misses Shipley's School, 1911-12.

BROWNELL, GRACE STANLEY, 1907,..107 Waverley Place, New York City.
Married, 1910, *Mr. Harold Platt Daniels*.

BROWNELL, HARRIET MATHER, 1896.....Radnor Road, Bryn Mawr, Pa.
Teacher of Greek and Latin in the Holman School, Philadelphia, 1906-12, and Assistant
to the Principal, 1908-12.

BROWNELL, JANE LOUISE, 1893.....See page 7.

BROWNELL, LOUISE SHEFFIELD, 1893.....Clinton, N. Y.
Married, 1900, *Mr. Arthur Percy Saunders*. Two daughters, two sons.

BRUNER, GRACE E., 1901,.....Llanerch, Pa.

BRUSSTAR, MARGARET ELIZABETH, 1903,
2123 North 17th Street, Philadelphia.
Mary E. Garrett European Fellow and Student, University of Göttingen, 1911-12.

BRYAN, ELIZABETH MIDDLETON, 1903,
2 Girard Avenue, East Orange, N. J.
Married, 1909, *Dr. John Emilius Parker*. One son.

BRYAN, KATE HAMPTON, 1908,
27 East Springfield Avenue, Chestnut Hill, Philadelphia.
Married, 1910, *Mr. Robert Rodas McGoodwin*. One son.

BRYANT, ELSIE HARRIET, 1908,.....The Angela, Toledo, O.
Married, 1912, *Mr. David Herrick Goodwillie*.

BRYANT, MARIAN ELIZABETH, 1907,..234 Maple Avenue, Oak Park, Ill.
Secretary of the Faulkner School for Girls, Chicago, 1909-12.

BUFFUM, GERTRUDE MARY, 1908,..85 Cooke Street, Providence, R. I.

BUFFUM, MARIANNA NICHOLSON, 1902,.....See page 7

BULL, EMILY LOUISA, 1891,.....Bryn Mawr, Pa.
Teacher in the Misses Kirk's School, Bryn Mawr, 1903-12.

BULLOCK, ETHEL STRATTON, 1906,.....Pottsville, Pa.
Married, 1908, *Mr. Harold Kline Beecher*. One daughter.

BUNKER, MARIE ROWLAND, 1907,.....See page 7.

BURNS, MARY CREIGHTON, 1903,.....217 Radcliffe St., Bristol, Pa.
Teacher of Latin in Washington Seminary, Washington, Pa., 1910-12.

BURRELL, ELEANOR LOUDENOIS, 1903,.....Redlands, Cal.
Married, 1910, *Mr. Raymond Hornby*.

BUXTON, CARO FRIES, 1901,..Care of H. L. Edwards & Co., Dallas, Tex.
Married, 1910, *Mr. Henry Lee Edwards*. One daughter.

BYRNES, ESTHER FUSSELL, 1891,.....See page 5.

CABOT, RUTH, 1910,.....East Milton, Mass.
Student at The Sorbonne, 1911-12.

CADBURY, JR., EMMA, 1898.....254 E. Main Street, Moorestown, N. J.

CADBURY, HANNAH WARNER, 1896,.....West Grove, Pa.
Married, 1910, *Mr. Robert Pyle*.

CADWELL, ELIZABETH MILLER, 1897,.....Scarsdale, N. Y.
Married, 1898, *Mr. Gerard Fountain*. Three daughters, one son.

CAMERON, MARY WILEY, 1904,.....Tucson, Ariz.
Married, 1908, *Mr. Walter James Wakefield*.

- CAMPBELL, CORNELIA SARAH, 1902,.....Sausalito, Cal.
 Married, 1906, *Mr. Harry Akin Yeazell*. Two daughters, one son.
- CAMPBELL, EDITH CROWNINSHIELD, 1901,
 Walker Road, West Orange, N. J.
 In the publication department of the Rockefeller Institute for Medical Research, 1910-12.
- CAMPBELL, GRACE BOWDITCH, 1900,...Parkdale, Hood River Valley, Ore.
 Married, 1908, *Mr. Sydney Gorham Babson*. One son.
- CAMPBELL, MARY MORIARTY, 1897,.....West Orange, N. J.
 Teacher of Latin in the Brearley School, New York City, 1911-12.
- CANAN, MARJORIE STOCKTON, 1904,
 Walton House, Hampton on Thames, England.
 Married, 1905, *Mr. Lawford Howard Fry*. Two daughters, two sons.
- CANAN, MARY HILDA, 1904,.....Rosemont, Pa.
 Married, 1906, *Mr. Samuel Matthews Vaulain, Jr.* Two daughters.
- CANAN, VIRGINIA CUSTER, 1911,.....1803 Third Avenue, Altoona, Pa.
 Teacher in Miss Cowles' School, Hollidaysburg, Pa., 1911-12.
- CANNON, MARY ANTOINETTE, 1907,.....Deposit, N. Y.
- CANTLIN, ETHEL, 1901,.....Polo Road, Bryn Mawr, Pa.
 Married, 1911, *Mr. Monroe Buckley*.
- CAREY, FRANCES KING, 1911,.....838 Park Avenue, Baltimore, Md.
 Student of Chemistry at the Maryland State Board of Health, 1911-12.
- CARNER, LUCY PERKINS, 1908,
 247 Orchard Street, Mt. Oliver Station, Pittsburgh, Pa.
 Secretary, Hilltop Branch, Y. W. C. A., 1910-12.
- CARPENTER, HANNAH THAYER, 1898,
 430 W. 118th Street, New York City.
- CARRÈRE, ANNA MERVEN, 1908,....471 Park Avenue, New York City.
- CARROLL, ELIZABETH MAXWELL, 1892,
 212 E. Eager Street, Baltimore, Md.
- CARTER, ALICE, 1899,.....809 Madison Avenue, New York City.
 Married, 1905, *Mr. William Carter Dickerman*. Two sons, one daughter.
- CASE, ADELAIDE TEAGUE, 1908,...309 West 91st Street, New York City.
- CASE, CLARA CARY, 1904,
 Care of Oriental Carpet Manufacturers, Ltd., Teheran, Persia.
 Married, 1909, *Mr. Arthur Cecil Edwards*.
- CASKEY, EMILY EDNA, 1911,.....Glenside, Pa.
- CHAMBERS, EDITH, 1908,....2211 Shallcross Avenue, Wilmington, Del.
 Married, 1909, *Mr. Joseph Edgar Rhoads*. One son.
- CHAMBERS, KATE ETHEL, 1911,.....916 Pine Street, Philadelphia.
 Graduate Student, University of Pennsylvania, and Teacher of French in Miss Cruice's
 Classes, Philadelphia, 1911-12.
- CHANDLEE, ELIZABETH BETTERTON, 1902,
 120 Simpson Road, Ardmore, Pa.
 Married, 1903, *Mr. Horace Baker Forman, Jr.* One son, one daughter.
- CHANDLER, GLADYS WINTHROP, 1907,.....Osteen, Fla.
- CHAPIN, EDITH BURWELL, 1899,.....Manhasset, Long Island, N. Y.
 Married, 1906, *Mr. Thomas Truxtun Tingey Craven*. One son.
- CHAPIN, HELENA, 1896,.....846 South George Street, York, Pa.
 Married, 1904, *Mr. Alexander E. McLean*. One son, one daughter († 1910).
- CHASE, BERTHA POOLE, 1899,.....150 Ocean Street, Lynn, Mass.
 Married, 1904, *Mr. John Hudson Hollis*. Two sons.
- CHASE, ETHEL BIRD, 1910,
 2339 Massachusetts Avenue, Washington, D. C.
 Instructor in Latin in Miss Madeira's School, Washington, 1910-12.
- CHESNEY, MIRIAM, 1904,.....2065 East Lippincott Street, Philadelphia.
 Teacher, 1911-12.
- CHICKERING, JULIA, 1911,.....3213 Clifford Street, Philadelphia.

- CHICKERING, REBEKAH MUNROE, 1897, . . . Morton Road, Milton, Mass.
Teacher of History and English in Abbott Academy, Andover, Mass., 1906-12.
- CHILD, DOROTHY MARTIN, 1910,
104 Jackson Place, Baltimore, Md. Summer: McKean Avenue, Germantown, Philadelphia.
Student of Medicine, Johns Hopkins University, 1910-12.
- CHILD, EDITH, 1890, . . . 119 Waverley Place, New York City.
Treasurer of Bryn Mawr Club of New York City, 1909-12.
- CHILD, FLORENCE CHAPMAN, 1905,
McKean Avenue, Germantown, Philadelphia.
Physician, 1912.
- CHRISTY, REGINA LUCIA, 1907, . . . 29 Claremont Avenue, New York City.
- CILLEY, ALICE LONGFELLOW, 1897, . . . 190 Riverside Drive, New York City.
Married, 1899, *Dr. Harry Hibberd Weist*. One daughter, two sons.
- CLAFLIN, CHARLOTTE ISABEL, 1911,
Care of Mrs. Adelaide Avery Clafin, Broad Exchange Building, Boston, Mass.
Fellow of the Russell Sage Foundation, Research Department, Boston School of Social Workers, 1911-12.
- CLAGHORN, KATE HOLLADAY, 1892,
81 Columbia Heights, Brooklyn, New York City.
Registrar of Records, Tenement House Department of the City of New York, 1905-12.
- CLAPP, AMY LILLEY, 1904, . . . 3809 Spruce Street, Philadelphia.
Teacher of Mathematics in the Girls' High School, Philadelphia, 1907-12.
- CLARK, ANNA NEWHALL, 1908, . . . 48 Garden Street, Cambridge, Mass.
- CLARK, ELIZABETH ESTELLE, 1907,
252 High Street, Germantown, Philadelphia.
Student, Women's Medical College of Pennsylvania, 1907-10, 1911-12, and Assistant Demonstrator in the Laboratory of Physiology, 1908-12; Research Worker for the Carnegie Institute under Dr. Reichert, University of Pennsylvania, 1910-12.
- CLARK, FLORENCE WILCOX, 1902, . . . 416 Lawe Street, Green Bay, Wis.
- CLARK, JEAN BUTLER, 1902, . . . 171 King Street, Portland, Ore.
Married, 1908, *Mr. Jacques André Fouilhous*.
- CLARK, LESLIE, 1904, . . . 918 Rose Building, Cleveland, O.
Private Tutor, 1911-12.
- CLARK, MABEL PARKER, 1889, . . . See page 7.
- CLARKE, EDYTHE, 1903, . . . 50 Harris Street, Brookline, Mass.
Married, 1909, *Dr. Arthur Willard Fairbanks*. One daughter.
- CLARKE, SUSAN LOWELL, 1901, . . . 78 Bellaria Street, Zürich, Switzerland.
Teacher of English at "Zur Manegg," Zürich, 1911-12.
- CLAUDER, ANNA CORNELIA, 1905,
83 North 15th Street, East Orange, N. J.
Teacher of History in the William Penn High School for Girls, Philadelphia, 1909-12.
- CLEMENTS, HELEN THEODORA, 1892,
554 S. Lansdowne Avenue, Lansdowne, Pa.
Married, 1892, *Dr. Edward Cameron Kirk*. Three daughters.
- CLIFTON, ANNA ELEANOR, 1909,
5038 Schuyler Street, Germantown, Philadelphia.
Teacher of Latin in the High School, Germantown, 1910-11.
- CLIFTON, JESSIE WILLIAMS, 1911,
5038 Schuyler Street, Germantown, Philadelphia.
Demonstrator in Chemistry, Bryn Mawr College, 1911-12.
- CLINTON, ETHEL, 1902, . . . 469 Franklin Street, Buffalo, N. Y.
Married, 1906, *Dr. Nelson Gorham Russell*. One son, one daughter.
- COALE, HELEN CECILIA, 1889, . . . 1113 Davis Street, Evanston, Ill.
Married, 1890, *Dr. Henry Crew*. Two daughters, one son.
- COCHRAN, FANNY TRAVIS, 1904, . . . 131 South 22nd Street, Philadelphia.
- COCKRELL, MARY, 1908, . . . 4107 Gaston Avenue, Dallas, Tex.

- COFFIN, DOROTHY, 1911,.....Winnetka, Ill.
Student of Decorative Design in the Art Institute, Chicago, Ill., 1911-12.
- COFFIN, MARIAM LOUISE, 1906,..55 Burnett Street, East Orange, N. J.
Student of Domestic Science, Teachers' College, New York City, 1911-12.
- COLE, DOROTHEA, 1910,.....Chester, Ill.
- COLEMAN, ANNE C., 1895,
Chateau de Villandry, Savonnière, Indre et Loire, France.
Married, 1899, *Dr. Joachim Leon Carvalho*.
- COLGAN, ALICE ELLA, 1906,.....707 W. Green Street, Urbana, Ill.
Married, 1910, *Mr. George Paul Boomsliiter*. One daughter.
- COLLINS, RUTH, 1910,.....See page 7.
- CONGDON, DOROTHY IDA, 1906,.....1427 Judson Avenue, Evanston, Ill.
- CONGDON, ELIZABETH, 1902,.....Shields, Pa.
Married, 1907, *Mr. Alexander Johnston Barron*.
- CONGDON, GERTRUDE, 1909,.....1427 Judson Avenue, Evanston, Ill.
- CONGDON, LOUISE, 1908,.....415 Dempster Street, Evanston, Ill.
Married, 1910, *Mr. Julius Pratt Balmer*. One daughter.
- CONGDON, LOUISE BUFFUM, 1900,
89 Summit Grove Avenue, Bryn Mawr, Pa.
Married, 1908, *Mr. Richard Standish Francis*. One son.
- CONVERSE, HELEN PRENTISS, 1901,..260 West 76th Street, New York City.
Married, 1905, *Mr. Warren Parsons Thorpe*. One daughter.
- CONVERSE, LISA BAKER, 1896,
Care of Mrs. A. R. Van Meter, Torresdale, Pa.
Teacher of Latin in Miss Walker's School, Lakewood, N. J., 1911-12.
- CONVERSE, MARY ELEANOR, 1898,.....1610 Locust Street, Philadelphia.
- COOK, KATHARINE INNES, 1896,....71 East 87th Street, New York City.
Teacher of Greek and Latin in Miss Chapin's School, New York City, 1909-12.
- COOKE, BERTHA MAY, 1901,.....10 Raines Park, Rochester, N. Y.
Married, 1903, *Mr. James E. Kelley*. One daughter.
- COOPER, EMILY SMYTH, 1907,.....633 Penn Street, Camden, N. J.
- COPE, JULIA, 1889,.....Haverford College, Haverford, Pa.
Married, 1894, *Mr. William H. Collins*.
- COPELAND, MARGARET BOYD, 1908,.....Winnetka, Ill.
- CORSON, ELIZABETH STILLWELL, 1902,..3 Ruthven Street, Roxbury, Mass.
Married, 1905, *Mr. Percival Gallagher*. One son, one daughter.
- COX, CAROLINE BESSIE, 1910,.....Cynwyd, Pa.
- COYLE, MARGARET HILDEGARDE, 1906,..1608 N. 13th Street, Philadelphia.
Teacher of History in the Girls' High School, Philadelphia, 1911-12.
- CRAGIN, JANE HEARTT, 1902,....9 Washington Square, New York City.
Married, 1905, *Mr. D'Arcy Hemsworth Kay*. One daughter.
- CRAIG, DOROTHY MAYHEW, 1907,..980 Simpson Street, New York City.
Assistant in Anatomy, Cornell University Medical College, 1911-12.
- CRANE, CLARIS ISABEL, 1902,
312 Law Building, Tryon Street, Charlotte, N. C.
Student Secretary, Y. W. C. A., 1910-12.
- CRANE, EDITH CAMPBELL, 1900,..2029 Maryland Avenue, Baltimore, Md.
- CRANE, HELEN BOND, 1909,.....125 East 27th Street, New York City.
Travelling Secretary of the Student Volunteer Movement for Foreign Missions, 1910-12.
- CRANE, MARION DELIA, 1911,.....Bryn Mawr School, Baltimore, Md.
Secretary in the Bryn Mawr School, Baltimore, 1911-12.
- CRAWFORD, ELIZABETH LONG, 1908,.....West Conshohocken, Pa.
- CRAWFORD, EMMA WALKER, 1903,.....West Conshohocken, Pa.
Editor of "The Washington Memorial Chapel Chronicle," 1908-12.
- CRAWFORD, HARRIET JEAN, 1902,.....1502 Pine Street, Philadelphia.

- CRAWFORD, MARY VIRGINIA, 1896,.....Gulph Road, Bryn Mawr, Pa.
Married, 1906, *Dr. Charles Benjamin Dudley*.
- CRISWELL, ELIZA HELEN, 1904,.....1105 County Line, Bryn Mawr, Pa.
Student, University of Berlin, 1911-12.
- CROSBY, PHOEBE SINCLAIR, 1906,.....Catonsville, Md.
Student in the New York School of Philanthropy and Social Worker, 1911-12.
- CROSS, EMILY REDMOND, 1901,....6 Washington Square, New York City.
- CRUCE, LOUISE NETTERVILLE, 1906,....1815 Spruce Street, Philadelphia.
Head of College Preparatory Classes for Girls, 1910-12.
- DABNEY, EDITH, 1903,.....1530 15th Avenue, Seattle, Wash.
Teacher of English in the St. Nicholas School, Seattle, 1910-12.
- DALY, ELIZABETH TERESA, 1901,.....Hudson Terrace, Yonkers, N. Y.
- DALZELL, DOROTHY, 1908,.....478 Main Street, Waltham, Mass.
Teacher of German in Rosemary Hall, Greenwich, Conn., 1910-12.
- DANTELS, CAROLINE SEYMOUR, 1901,....1515 Davis Street, Evanston, Ill.
Married, 1909, *Mr. Philip Wyatt Moore*. One son.
- DANIELSON, ROSAMOND, 1905,.....Putnam, Conn.
- DARKOW, ANGELA CHARLOTTE, 1911,....3911 Poplar Street, Philadelphia.
Graduate Scholar in Greek, Bryn Mawr College, 1911-12.
- DARLINGTON, SARAH WILSON, 1894,.....Dunbar, Pa.
Married, 1905, *Mr. Louis Pennock Hamilton*. Two sons.
- DARROW, ELIZABETH TREMPER, 1901,....434 N. 32nd Street, Philadelphia.
Married, 1906, *Mr. William Hamilton Laciard*.
- DAVIS, ETTA LINCOLN, 1899,.....Honolulu, H. I.
Teacher in the Territorial Normal and Training School, Honolulu, 1911-12.
- DAVIS, LOUISE DUDLEY, 1897,....44 West 9th Street, New York City.
Married, 1899, *Dr. Henry Harlow Brooks*. Two daughters (one † 1904).
- DAVIS, LUCIA, 1902,.....Quakertown, Pa.
Field Secretary for Maryland Society of Social Hygiene, 1910-12.
- DAVIS, SARAH ELLEN, 1903,.....34 St. Nicholas Place, New York City.
- DAW, ELMA, 1907,.....Troy, N. Y.
- DAY, ALICE HOOKER, 1902,.....63 East 52nd Street, New York City.
Married, 1909, *Mr. Percy Jackson*.
- DAY, DOROTHEA, 1903,.....Catskill, N. Y.
- DEAN, ELISA, 1900,.....2406 Second Avenue, Altoona, Pa.
Married, 1907, *Dr. Joseph Dyzart Findley*. One son, one daughter.
- DE ANGELIS, ANNA, 1911,.....11 Cottage Place, Utica, N. Y.
- DEARMOND, ELINOR MARGARET, 1899,
1401 Garden Street, San Antonio, Tex.
Married, 1902, *Mr. Frank Kimmell Neill*.
- DEEMS, ELSIE, 1910,.....Pocantico Hills, N. Y.
Teacher and Vice-Principal in the Union Free School, Pocantico Hills, 1911-12.
- DELANO, CATHERINE LYMAN, 1911,....510 Wellington Avenue, Chicago, Ill.
- DELANO, SUSAN ADAMS, 1907,.....Oyster Bay, Long Island, N. Y.
Married, 1907, *Mr. Charles W. McKelvey*. One son.
- DEMING, CONSTANCE, 1910,....853 West End Avenue, New York City.
Agent of the New York State Charities Aid Association, 1911-12.
- DEMING, ELEANOR, 1903,.....853 West End Avenue, New York City.
Designer and Maker of Jewelry and Metal Work, 1907-12.
- DENISON, CARLA, 1905,.....1257 Ogden Street, Denver, Colo.
Married, 1907, *Mr. Henry Swan*. Two daughters.
- DENISON, ELSA, 1910,.....53 Washington Square, New York City.
Volunteer Worker, Bureau of Municipal Research New York City, 1911-12.
- DEWEES, SUSAN JANNEY, 1900,.....Haverford, Pa.

- DIETRICH, GERTRUDE ELIZABETH, 1903,
Cathedral Avenue and Woodley Lane, Washington, D. C.
Married, 1908, *Mr. Herbert Knox Smith*.
- DILLIN, MARGARET SIDNER, 1909,.....See page 7.
- DILLINGHAM, ALICE, 1901,.....Englewood, N. J.
- DIMON, ABIGAIL CAMP, 1896,.....See page 7.
- DITMARS, HELEN SYDNEY, 1903, 195 E. Commerce Street, Bridgeton, N. J.
Married, 1906, *Dr. Millard Freeman Sewall*. One daughter, one son.
- DODD, HANNAH MARIA, 1911,.....Rehoboth, Del.
- DODGE, ELINOR, 1902,.....Belmont, Mass.
- DOE, JULIA ADRIENNE, 1909,.....517 Juneau Place, Milwaukee, Wis.
Fellow in Greek, University of Wisconsin, 1911-12.
- DOGURA, MASA, 1897,
Care of the Minister for Foreign Affairs, Tokyo, Japan.
Married, 1899, *Baron Yasuga Uchida*.
- DOHENY, MARY ELIZABETH, 1910,.....Haverford, Pa.
Teacher in the Girls' High School, Philadelphia, 1910-12.
- DONALDSON, ELISE, 1909,.....1901 East 101st Street, Cleveland, O.
Teacher of Latin in the Laurel School, Cleveland, 1909-12.
- DONNELLY, LUCY MARTIN, 1893,.....Low Buildings, Bryn Mawr, Pa.
Professor of English, Bryn Mawr College, 1911-12.
- DOOLITTLE, MARGARET, 1911,.....102 Valentine Street, Mt. Vernon, N. Y.
Graduate Scholar, Bryn Mawr College 1911-12.
- DOOLITTLE, MARGARET CHLOE, 1908,.....Gambier, O.
Teacher of Mathematics in the Misses Kirk's School, Bryn Mawr, Pa., 1903-12.
- DORSEY, COMFORT WORTHINGTON, 1907,
415 W. 118th Street, New York City.
Secretary, 1911-12.
- DOUGLAS, GRACE, 1902,.....1636 Prairie Avenue, Chicago, Ill.
Married, 1903, *Mr. Morris Leidy Johnston*. One daughter.
- DUDLEY, DOROTHY, 1904,.....1545 Astor Street, Chicago, Ill.
- DUDLEY, HELEN, 1909,.....1545 Astor Street, Chicago, Ill.
Literary Work, 1911-12.
- DUDLEY, HELENA STUART, 1889,
Denison House, 93 Tyler Street, Boston, Mass.
Head Worker, College Settlement, Boston, 1893-1912.
- DUNCAN, MARGARET STEEL, 1908, 709 W. Springfield Avenue, Urbana, Ill.
Instructor in Modern Languages, Hiram College, Hiram, O., 1910-12.
- DUNGAN, EMILY, 1902,.....301 East 2nd Street, Grand Island, Neb.
Teacher of German and Music in the High School, Grand Island, 1910-12.
Married, 1903, *Mr. George W. Moore, Jr.*
- DUNHAM, ANNA MARY, 1908,.....Hubbard Woods, Ill.
- DURAND, EDITH PUSEY, 1906,.....Southampton, Pa.
- DURAND, MILDRED PAULINE, 1909,.....Southampton, Pa.
- DU VAL, KATE ISABEL, 1903,.....427 Lake Avenue, St. Louis, Mo.
Married, 1908, *Mr. Henry Sullivan Pitts*.
- DYER, MARGARET BRYDIE, 1898, 4965 McPherson Ave., St. Louis, Mo.
- EARLE, DORIS, 1903,.....Stenton Avenue, Chestnut Hill, Philadelphia.
- EASTMAN, ELIZABETH, 1903,.....505 Garfield Square, Pottsville, Pa.
- ECOB, ELEANOR, 1907, 100 Sanford Avenue, Flushing, Long Island, N. Y.
- ECOB, KATHARINE GILBERT, 1909,.....Flushing, Long Island, N. Y.
- EDDY, OLIVE GATES, 1906,.....212 Market Street, Warren, Pa.
- EDWARDS, EDITH, 1901,.....St. James Hotel, Woonsocket, R. I.
- EGAN, MAY MARGARET, 1911, 600 E. 36th Street, Kansas City, Mo.
- EHLERS, BERTHA HERMINE, 1904, 3227 North 17th Street, Philadelphia.
Teacher of Latin and German in the Friends' Seminary, New York City, 1906-12.

- EHLERS, BERTHA SOPHIE, 1909, . . . 3227 North 17th Street, Philadelphia.
Teacher of German and Latin in the Agnes Irwin School, Philadelphia, 1910-12.
- EICHBERG, ALICE, 1911, . . . 619 Oak Street, Cincinnati, O.
- ELDER, GRACE A., 1897, . . . 612 Ostrom Avenue, Syracuse, N. Y.
Tutor in Mathematics and Assistant Teacher in the Goodyear-Burlingame School, Syracuse, 1911-12.
Married, 1900, *Mr. Frederick A. Saunders*. One son, one daughter.
- ELDER, LOUISE R., 1889, . . . Bryn Mawr, Pa.
- ELDREDGE, ADDA, 1908, . . . 317 High Street, Marquette, Mich.
Private Tutor and Student of Music, 1911-12.
- ELDRIDGE, IRENE STAUFFER, 1908, . . . 1716 N. 26th Street, Philadelphia.
Teacher of English in the Girls' High School, Philadelphia, 1908-12.
- ELLIOT, MYRA, 1908, . . . 2107 Pine Street, Philadelphia.
- ELLIS, ELLEN DEBORAH, 1901, . . . See page 5.
- ELLIS, LILLIAN RAUSCHERE, 1906, . . . 215 Penn Street, Burlington, N. J.
Teacher of English in the High School, Calumet, Mich., 1910-12.
- ELLIS, MARY FRENCH, 1895, . . . 1104 S. 46th Street, Philadelphia.
Teacher of Latin and Gymnastics in the Gordon School, Philadelphia, 1906-12.
- ELLIS, SARA FRAZER, 1904, . . . 5716 Rippey Street, Pittsburgh, Pa.
Teacher of Mathematics and History in the Thurston-Gleim School for Girls, Pittsburgh, 1904-12.
- ELY, KATRINA BRANDES, 1897, . . . 128 East 36th Street, New York City.
Married, 1901, *Mr. Charles Lewis Tiffany*.
- EMERSON, HELEN, 1911, . . . 70 Stimson Avenue, Providence, R. I.
- EMERSON, RUTH, 1893, . . . Died, 1910.
Married, 1901, *Mr. Harry Martineau Fletcher*. Two daughters.
- EMERY, ANNIE CROSBY, 1892, . . . See page 5.
- EMERY, SARAH LOTTA, 1900,
Care of The Alexandra Club, 12 Grosvenor St., W., London, England.
Married, 1904, *Mr. Charles Tarbell Dudley*. One son, one daughter.
- EMMONS, ELIZABETH WALES, 1901, . . . No address.
Sister Frances Elizabeth in an Episcopal Sisterhood.
- ERISMANN, PAULINE ADELE CAMILLE, 1900,
1 Chemin de Miremont, Geneva, Switzerland.
- EVANS, KATHERINE MARY, 1910, . . . Nicholasville, Ky.
- FABIAN, MARY HUNTINGTON, 1907, . . . 1509 Ridge Avenue, Evanston, Ill.
- FAILING, KATHARINE FREDERIKA, 1903, . . . Hood River, Ore.
Married, 1911, *Mr. Henry Clay Ritz*.
- FAIRBANK, NATHALIE, 1905, . . . 21 East Walton Place, Chicago, Ill.
Married, 1909, *Mr. Laird Bell*. One daughter.
- FALK, ZIP SOLOMONS, 1910, . . . 36 Broad St., Bloomfield, N. J.
Secretary of the League for Friendly Service of Bloomfield and Glen Ridge, 1910-12.
- FARNHAM, LOIS ANNA, 1900, . . . See page 7.
- FARQUHAR, DOROTHEA, 1900, . . . 21 Broad Street, Fitchburg, Mass.
Married, 1906, *Mr. Frederick Cushing Cross*. Two daughters.
- FARR, CLARA E., 1896, . . . 4603 Cedar Avenue, Philadelphia.
Statistical Worker, Russell Sage Foundation, 1911-12.
- FARWELL, LESLIE, 1905, . . . 147 Canton Avenue, Milton, Mass.
Married, 1907, *Mr. Edward Bufum Hill*. One son.
- FAUVRE, MADELINE MAUS, 1908, . . . Keemah, New Augusta, Ind.
- FAY, MARY LUELLA, 1897, . . . See page 7.
- FELL, EDITH NEWLIN, 1900, The Presbyterian Hospital, Philadelphia.
Pupil Nurse, 1910-12.
- FERGUSON, MARY RODGERS, 1907,
Care of G. S. Ferguson Co., 15 North 7th Street, Philadelphia.
- FETTERMAN, MARY GERTRUDE, 1903,
7047 Germantown Avenue, Mount Airy, Philadelphia.

- FIELD, ARISTINE, 1911,..... Gates, N. Y.
Church Kindergarten Worker, 1911-12.
- FINCKE, FRANCES AMELIA, 1898, 142 East 65th Street, New York City.
Married, 1902, *Mr. Learned Hand*. Three daughters.
- FISCHEL, EDNA, 1900,..... 4366 McPherson Avenue, St. Louis, Mo.
Married, 1903, *Dr. George Gellhorn*. Two sons, one daughter.
- FLEISCHMANN, LOUISE, 1906,
Verona Apartment, 32 East 64th Street, New York City.
- FLEISHER, ELEANOR LOUIE, 1903,..... 1715 Spruce Street, Philadelphia.
Married, 1908, *Dr. David Riesman*. One son.
- FLEMING, MAY AUGUSTA, 1907, 544 West 157th Street, New York City.
Assistant Educational Secretary, Student Volunteer Movement for Foreign Missions,
1910-12.
- FLETCHER, KATHERINE SILA, 1902,
37 Canfield Avenue East, Detroit, Mich.
- FLEXNER, MARY, 1895,..... 137 East 40th Street, New York City.
Visiting Teacher for Public Education Association, 1910-12.
- FLICKINGER, ALICE, 1906,..... See page 7.
- FOCHT, MILDRED, 1904, . . . 54 Morningside Avenue, West, New York City.
Tutor in English, Normal College, New York City, 1909-11.
- FOLEY, LOUISE, 1908,..... 236 Summit Avenue, St. Paul, Minn.
- FOLLANSBEE, BLANCHE DAVIS, 1894,..... Stockbridge, Mass.
Married, 1898, *Mr. Brown Caldwell*. One son, one daughter.
- FOLLANSBEE, EUNICE DANA, 1903,..... Winnetka, Ill.
- FOLLANSBEE, SUSAN DAVIS, 1897,..... Winnetka, Ill.
Married, 1899, *Mr. William Gold Hibbard, Jr.*
- FORSTER, DOROTHY, 1907,..... 270 West 84th Street, New York City.
- FORSTER, EMMA, 1911, . . . 2631 Fillmore Street, Bridesburg, Philadelphia.
Teacher of Languages in West Nottingham Academy, Colora, Md., 1911-12.
- FOSTER, DOROTHY, 1904,..... 44 Churchill Avenue, Newtonville, Mass.
Instructor in English Literature, Mt. Holyoke College, 1906-07, 1908-12.
- FOSTER, ELIZABETH ANDROS, 1908,..... See page 7.
- FOSTER, MABEL, 1907,..... Burlington, Vt.
- FOULKE, CAROLINE REEVES, 1896,..... Hull House, Chicago, Ill.
Settlement Worker, 1910-12.
Married, 1910, *Dr. John Francis Urie*. One daughter.
- FOULKE, MARY TAYLOR REEVES, 1899,.... 719 Rush Street, Chicago, Ill.
Married, 1900, *Mr. James William Morrisson*. Two sons, one daughter.
- FOWLER, EUGENIA, 1901,..... See page 7.
- FOWLER, KATHARINE, 1906,..... Haverstraw, N. Y.
- FOWLER, LAURA, 1901,..... 319 West 10th Street, Parkersburg, W. Va.
- FOWLER, SUSAN, 1895,..... 420 West 118th Street, New York City.
Teacher of Latin in the Brearley School, New York City, 1898-1912.
- FRACE, MAY, 1904,..... Clinton, N. J.
- FRANK, MYRA B. FAITH, 1900,..... 65 Naples Road, Brookline, Mass.
Married, 1900, *Dr. Milton J. Rosenau*. One son, one daughter.
- FRANKLIN, MARGARET LADD, 1908,
527 Cathedral Parkway, New York City.
- FRANKLIN, SUSAN BRALEY, 1889,..... See page 5.
- FREHAFFER, MABEL KATHRYN, 1908,
Care of Mrs. Abernethy, Bryn Mawr, Pa.
Demonstrator in Physics and Graduate Student, Bryn Mawr College, 1910-12.
- FRENCH, AUGUSTA GRAHAM, 1907,..... 1502 Spruce Street, Philadelphia.
Married, 1911, *Mr. Tom Wallace*.
- FRIEND, MARGARET ALICE, 1911,.... 657 Astor Street, Milwaukee, Wis.

- FRIES, EMMA RIDDELL, 1904,.....1350 Orthodox Street, Philadelphia
- FRONHEISER, MARY DOROTHY, 1899, 1605 N. Front Street, Harrisburg, Pa.
Married, 1903, *Mr. Philip Taliaferro Meredith*. One daughter, one son.
- FROST, MARY GERTRUDE, 1897, 166 Webster Street, East Boston, Mass.
Married, 1905, *The Rev. William Satterlee Packer*. One son, one daughter.
- FRY, ANNA DELANY, 1899,
The Bartram, Chestnut and 33rd Streets, Philadelphia.
- FULTON, LOUISE OLIPHANT, 1893, 3420 Hamilton Street, Philadelphia.
Married, 1898, *Mr. Frank Thomson Gucker*. Three sons (one † 1899), two daughters.
- FUNKHOUSER, ELSIE LUSH, 1911,.....1021 D Street, Lincoln, Neb.
- FURMAN, ROSALIE ALLAN, 1895,....232 Walnut Avenue, Cranford, N. J.
Married, 1911, *Mr. D. C. Newman Collins*.
- FURNESS, RUTH WADSWORTH, 1896,.....Hubbard Woods, Ill.
Married, 1898, *Mr. James Foster Porter*. One daughter, four sons.
- GALT, CAROLINE MORRIS, 1897,
Mt. Holyoke College, South Hadley, Mass.
Associate Professor of Latin, Mt. Holyoke College, 1911-12.
- GANNETT, ALICE PEIRSON, 1898, 446 East 72nd Street, New York City.
Head Worker, Lenox Hill Settlement, New York City, 1908-12.
- GARDNER, EVELYN DUNN, 1908,....2627 Channing Way, Berkeley, Cal.
Teacher of English and French in the Higbee School, Memphis, Tenn., 1911-12.
- GARDNER, JULIA ANNA, 1905,.....See page 7.
- GARRETSON, ALICE ELEANORA, 1890,.....Haywards, Cal.
Bookkeeper, 1904-12.
- GARRETT, CHRISTINA HALLOWELL, 1903,
6 Jackson Hall, Trinity Court, Boston, Mass.
Teacher of History and Literature in the Winsor School, Boston, Mass., 1904-12.
- GARRETT, IDA MERCETTE, 1906,....1924 South 16th Street, Philadelphia.
Assistant Superintendent of Philadelphia Children's Bureau, 1910-12.
- GAYLER, RUTH HAMILTON, 1911, 105 Fisher Avenue, White Plains, N. Y.
- GENDALL, ANNIE ASHBROOK, 1907, ..835 North 63rd Street, Philadelphia.
Teacher of Latin in the William Penn High School for Girls, Philadelphia, 1910-12.
- VON GERBER, WILHELMINA GEORGINA MARIE, 1903,
Dan Waggoner Building, Fort Worth, Tex.
Physician, 1911-12.
- GERHARD, ALICE HILL, 1907,.....522 W. James Street, Lancaster, Pa.
Teacher of French and English in the Girls' High School, Lancaster, 1910-12.
- GERHARD, ELIZABETH HILL, 1904, ..522 W. James Street, Lancaster, Pa.
Graduate Student, Bryn Mawr College, 1911-12.
- GIBB, LEONORA WALTON, 1901,....10th Street, Oak Lane, Philadelphia.
- GIFFORD, FLORA SAWYER, 1903,.....44 Marion Street, Brookline, Mass.
Teacher in Shenandoah Collegiate Institute, Dayton, Va., 1911-12.
- GIGNOUX, ELISE MESSENGER, 1902,.....Great Neck, Long Island, N. Y.
Graduate Student, Columbia University, 1910-12.
- GILES, ELLEN ROSE, 1896,.....See page 7.
- GILLINDER, AGNES, 1904,
4837 Pulaski Avenue, Germantown, Philadelphia.
Married, 1907, *Mr. John Thompson Carson*. One daughter.
- GILROY, HELEN TURNBULL, 1909,.....2314 Green Street, Philadelphia.
Fellow in Physics, Bryn Mawr College, 1911-12.
- GILROY, JESSIE JAY, 1909,.....37 Big Bend Road, Webster Groves, Mo.
Married, 1911, *Mr. Edward Twichell Hall*.
- GIRDWOOD, ETHEL MATTHEWS, 1903,
Pariserstrasse 38, Berlin, W., Germany.
Married, 1910, *Mr. George Peirce*.
- GITHENS, MARY UHLE, 1898,.....327 South 16th Street, Philadelphia.
Married, 1906, *Mr. Alan Calvert*. One son, one daughter.

- GLEIM, MARY AGNES, 1897,.....6601 Fifth Avenue, Pittsburgh, Pa.
Principal of Miss Gleim's School, Pittsburgh, 1902-09, and of the Thurston-Gleim School,
1909-12.
- GOFF, ETHEL PETHERBRIDGE, 1903,.....Bryn Mawr, Pa.
- GOFF, GERTRUDE ALICE, 1898,.....Bryn Mawr, Pa.
- GOFF, LEAH, 1889,.....See page 7.
- GOFFE, MILDRED VIRGINIA, 1904,..31 East 28th Street, New York City.
Student of Law, New York University, and Law Clerk, 1911-12.
- GOLDMAN, AGNES, 1909,.....132 East 70th Street, New York City.
Graduate Student, Columbia University, 1910-12.
- GOLDMAN, BERTHA, 1901,.....1 Rue Delambre, Paris, France.
Married, 1907, *Mr. Bernhard Gutmann*. One daughter.
- GOLDMAN, HETTY, 1903,.....132 East 70th Street, New York City.
- GOLDMARK, JOSEPHINE CLARA, 1898,
270 West 94th Street, New York City.
Publication Secretary, National Consumers' League, 1904-12.
- GOLDMARK, PAULINE DOROTHEA, 1896,
270 West 94th Street, New York City.
Associate Director, New York School of Philanthropy and Supervisor of Research Bureau,
1909-12.
- GOLDSMITH, SARAH SANSON, 1908,..1932 North 19th Street, Philadelphia.
Principal of the High School, Meyersdale, Pa., 1911-12.
- GOODALE, CATHARINE WARREN, 1910,..417 Wyllie Street, Honolulu, H. I.
- GOODELL, EDITH, 1904,.....2106 Grand Avenue, Milwaukee, Wis.
Married, 1905, *Mr. John Gregson, Jr.* One daughter.
- GOODRICH, ELIZABETH, 1905,.....1035 East 45th Street, Chicago, Ill.
- GOODWIN, MARY MERRICK, 1909,.....3927 Locust Street, Philadelphia.
Susan B. Anthony Scholar, Bryn Mawr College, 1911-12.
- GOULD, ALICE BACHE, 1889,.....535 Beacon Street, Boston, Mass.
- GOWEN, EMELINE, 1890,
Care of Mr. Francis I. Gowen, 1112 Girard Trust Bldg., Philadelphia.
- GRAVES, ELLEN, 1907,
Casilla de Correo, 1682, Buenos Aires, Argentine Republic.
- GRAY, ELIZABETH DELANO, 1898,.....105 Lighton Street, Lynn, Mass.
- GREELEY, HELEN RIDENOUR, 1908, 4833 Woodlawn Avenue, Chicago, Ill.
- GREELY, ADOLA, 1904,.....Christ Church Rectory, Hudson, N. Y.
Married, 1906, *The Rev. Charles Lawrence Adams*.
- GREEN, ANNA BRIGHT, 1896,.....Frostburg, Md.
Married, 1897, *Mr. Roberdeau Annan*. One daughter, one son.
- GREENE, CORNELIA BONNELL, 1897,
279 Tulpehocken Street, Germantown, Philadelphia.
Married, 1907, *Mr. Paul King*. One son.
- GRIE, MARGUERITE, 1904,.....3816 Ellis Avenue, Chicago, Ill.
Married, 1906, *Mr. Otto August Kreutzberg*. One daughter.
- GRIFFITH, CORNELIA JEANETTE, 1908,....Nichols School, Buffalo, N. Y.
Secretary and Bursar, Nichols School, Buffalo, and Hockey Coach, Franklin School,
Buffalo, 1909-12.
- GRIFFITH, ELIZABETH MINGUS, 1900,..401 Beacon Street, Boston, Mass.
Assistant Principal in Miss Church's School, Boston, Mass., 1909-12.
- GRIFFITH, HELEN, 1905,....1307 4th Avenue South, Minneapolis, Minn.
Graduate Student, University of Chicago, 1910-12.
- GROSSMANN, BELLA MIRA, 1896,....29 Mellen Street, Cambridge, Mass.
- GROTEVENT, KATHRYN ELLEN, 1905,
1318 North 52nd Street, Philadelphia.
Teacher of German in the Girls' High School, Philadelphia, 1906-12.

- GUFFEY, MARY EMMA, 1899,.....147 Bowen Street, Providence, R. I.
Married, 1902, *Mr. Carroll Miller*. Three sons.
- GUILFORD, ELIZABETH GLEIM, 1898,....816 Ivy Street, Pittsburgh, Pa.
Married, 1910, *Mr. John Lindsay Prestley*.
- HAAS, ANNA M., 1898,.....41 East Orange Street, Lancaster, Pa.
Student and Teacher of Music, 1903-12; Associate of American Guild of Organists.
- HACKER, EMMA LYDIA, 1893,.....R. F. D. 2, Westbrook, Me.
Married, 1899, *Mr. Arthur Herbert Norton*.
- HAHN, DOROTHY ANNA, 1899,.....Box 344, South Hadley, Mass.
Instructor in Chemistry, Mount Holyoke College, 1908-12.
- HAINES, ANNA JONES, 1907,.....451 Marshall Street, Philadelphia.
Headworker, North House Settlement, Philadelphia, 1910-12.
- HAINES, GLADYS PRISCILLA, 1907,..141 Main Street, West Haven, Conn.
Teacher of German and French in the Wilkes Barre Institute, 1908-12.
- HAINES, HELEN EAYRE, 1896,.....Vincentown, N. J.
Married, 1901, *Mr. Henry B. Greening*.
- HAINES, JANE BOWNE, 1891,.....See page 7.
- HAINES, MARION HARTSHORNE, 1902,
E. Haines Street, Germantown, Philadelphia.
Married, 1906, *Mr. Samuel Emlen, Jr.* One son, one daughter.
- HALL, ANNETTE LOUISE, 1895,
6809 Cresheim Road, Germantown, Philadelphia.
Married, 1900, *Mr. Howard Magill Phillips*.
- HALL, EDITH ROCKWELL, 1893,.....Fishers' Road, Bryn Mawr, Pa.
Head of History Department in the Veltin School, New York City, 1909-12.
- HALL, MARGARET, 1899,.....120 East 31st Street, New York City.
- HALL, MARGARET GOODMAN, 1905, 243 Emerson Street, Pittsburgh, Pa.
- HALSEY, CORNELIA VAN WYCK, 1900,
31 Boyken Street, Morristown, N. J.
Married, 1907, *Mr. Frederic Rogers Kellogg*. One daughter, one son.
- HAMILTON, EDITH, 1894,.....See page 7.
- HAMILTON, MARGARET, 1897,.....1312 Park Avenue, Baltimore, Md.
Teacher in the Bryn Mawr School, Baltimore, 1900-12.
- HAMMOND, ALICE BRADFORD, 1898, 102 Howe Street, New Haven, Conn.
Teacher of Greek and Latin in the High School, New Haven, 1907-12.
- HANN, ANNA THOMPSON, 1907,.....Tuckahoe, N. J.
- HARBESON, LYNDA MYRA, 1903,
132 West Walnut Lane, Germantown, Philadelphia.
Teacher of History in the Gordon School, Philadelphia, 1908-12.
- HARDY, CORA, 1899,.....105 East 19th Street, New York City.
Married, 1906, *Mr. Edwin Seton Jarrett*. Two sons.
- HARLAN, ANNA ELIZABETH, 1909, 357 Chestnut Street, Coatesville, Pa.
- HARLEY, KATHARINE VENAI, 1908,.....Devon, Pa.
Teacher of Mathematics and Latin in the Wissahickon Heights School for Girls, 1911-12.
- HARPER, ETHEL, 1907,.....58 East 55th Street, New York City.
- HARRINGTON, CAROLINE ELIZABETH, 1906,
201 Beacon Street, Boston, Mass.
- HARRIS, ELIZABETH, 1890,.....See page 7.
- HARRIS, FRANCES BRODHEAD, 1893,
The Oak Road, Station Z, Philadelphia.
Married, 1895, *Mr. Reynolds Driver Brown*. One daughter, two sons.
- HARRIS, MADELINE VAUGHAN, 1895,
"Clover Hill," Township Line and Manheim Streets, Germantown,
Philadelphia.
Married, 1900, *Mr. Henry Ingersoll Brown*. Two sons, one daughter.
- HARRIS, MARY, 1895, 6335 Greene Street, Germantown, Philadelphia.
Teacher of Mathematics in the Agnes Irwin School, Philadelphia, 1897-1912.

- HARTMAN, GERTRUDE, 1905,
The Winsor School, Fenway Station, Boston, Mass.
Assistant to the Director of the Winsor School, 1911-12.
- HAUGHWOUT, HELEN PRESTON, 1906, 91 Spooner Road, Brookline, Mass.
Married, 1908, *Mr. William Edward Putnam, Jr.* One son.
- HAVEMEYER, ADALINE, 1905,.....1 East 66th Street, New York City.
Married, 1907, *Mr. Peter H. B. Frelinghuysen.*
- HAWKINS, ALICE MARTIN, 1907,
518 Manheim Street, Germantown, Philadelphia.
- HAYNES, MABEL STEVENS, 1898, XIII Elsler Gasse, 20, Vienna, Austria.
Married, 1907, *Captain Konrad Heissig.* One son, one daughter.
- HEAD, HARRIET FRAZIER, 1891,
109 W. Cheltenham Avenue, Germantown, Philadelphia.
- HEALY, JOSEPHINE, 1910,....61 North Franklin Street, Pottstown, Pa.
- HEARNE, ANTOINETTE CLAYPOOLE, 1909,....The Waynewood, Wayne, Pa.
Teacher in Miss Beard's School, Orange, N. J., 1910-12.
- HEARNE, FRANCES HALE, 1910, Care of Mr. W. W. Hearne, Wayne, Pa.
Teacher in Heathcote Hall, Scarsdale, N. Y., 1910-12.
- HECHT, BLANCHE, 1907,.....297 Central Park West, New York City.
- HEDGES, MIRIAM MARGARET, 1910,.....Galveston, Texas.
Secretary of Wykeham Rise, Washington, Conn., 1910-12.
- HELBURN, THERESA, 1908,.....425 West End Avenue, New York City.
Teacher of English, Oaksmere School, New Rochelle, N. Y., 1910-12.
- HEMPHILL, JEANNETTE, 1904,....130 East 71st Street, New York City.
- HENDERSON, HELEN HAMILTON LEIPER, 1911,
164 Washington Street, Cumberland, Md.
- HENDRICKSON, AMANDA, 1903,.....Hotel de Calais, Paris, France.
Married, 1911, *Mr. Cesare G. Molinari.*
- HENRY, ELISABETH PRENTISS, 1905, 47 East 49th Street, New York City.
- HENRY, JESSIE KELLOGG, 1903,
The Powelton, 36th Street and Powelton Avenue, Philadelphia.
Teacher of Mathematics in the Girls' High School, Philadelphia, 1905-12.
- HERITAGE, GERTRUDE LANGDEN, 1896,.....See page 7.
- HERR, ETTA, 1898,.....108 East King Street, Lancaster, Pa.
- HERR, MARY EMMA, 1909,.....111 E. 56th Street, New York City.
First Assistant, Chatham Square Branch of New York Public Library, 1910-12.
- HERRICK, CLARA MARTHA, 1905,.....Grand Valley, Colorado.
Married, 1908, *Mr. Arthur Havemeyer.* One daughter.
- HEWITT, JESSIE GERMAIN, 1906, 240 W. Delaware Avenue, Burlington, N. J.
Teacher of English in Miss Ransom and Miss Bridges' School, Piedmont, Cal., 1910-12.
- HEYL, FRIEDRIKA MARGRETHA, 1899,.....Dunkirk, N. Y.
- HIBBEN, ELIZABETH GRIER, 1910,....Cleveland Lane, Princeton, N. J.
- HICKMAN, MARIAN MARGARET, 1903,.....11 rue Scribe, Paris, France.
Student in Paris, 1911-12.
- HIGGINSON, MARY HAMOT, 1911,.....109 West 6th Street, Erie, Pa.
- HILL, ABBY GERTRUDE, 1907,.....198 Park Avenue, Yonkers, N. Y.
- HILL, MARY DAYTON, 1896,....Highland Park, New Brunswick, N. J.
Married, 1901, *Mr. Gerard Swope.* Four sons, one daughter.
- HILL, VIRGINIA GREER, 1907,
The Hamilton Apartments, 34th and Hamilton Streets, Philadelphia.
Teacher of Latin and Mathematics in the Agnes Irwin School, Philadelphia, 1908-12.
- HILLES, MARGARET HILL, 1893,.....Ashland, Wis.
Married, 1902, *Mr. Joseph Esrey Johnson, Jr.* One son.
- HILLS, EVELYN AGNES, 1900,
362 East Washington Avenue, Bridgeport, Conn.
Married, 1907, *Mr. William Enright Davenport.* One son, one daughter.

- HOBART, MARGARET JEFFERYS, 1911, . . . 43 Fifth Avenue, New York City. Student, New York Training School for Deaconesses, and Student, Packard Business School, 1911-12.
- HODGE, HELEN HENRY, 1900, See page 7.
- HOFFMAN, MARGERY ELIZABETH, 1911, 161 N. 23rd Street, Portland, Ore.
- HOLDEN, CHARLOTTE, 1903, 96 Linden Street, New Haven, Conn. Married, 1908, *Mr. George Samuel Jamieson*. One daughter.
- HOLLIDAY, EVELYN MACFARLANE, 1904, 1711 Ridge Avenue, Evanston, Ill. Married, 1909, *Mr. Wallace Patterson*.
- HOLLIDAY, LUCIA SHAW, 1901, 1710 Hobart Boulevard, Los Angeles, Cal. Married, 1906, *Mr. Norman Macbeth*. Two sons.
- HOLLIDAY, MARY EARLY, 1909, 1121 N. Meridian Street, Indianapolis, Ind.
- HOOD, ALICE WATKINS, 1898, 1231 N. Calvert Street, Baltimore, Md.
- HOOPER, ETHEL EUGENIE, 1899, 54 Avenue Road, Shanghai, China. Married, 1911, *Dr. Martin Ruff Edwards*.
- HOPKINS, ELIZABETH FRANCES, 1893, Thomasville, Ga.
- HOPKINS, HELEN ROLFE, 1894, Hillside, Roland Park, Baltimore, Md. Married, 1900, *Mr. Hunt Reynolds Mayo Thom*. Three daughters.
- HOPKINS, MARY DELIA, 1896, See page 7.
- HORNER, BRITA LARSEN, 1907, Merchantville, N. J. Teacher of Latin and History in the High School, Haddonfield, N. J., 1910-12.
- HOUGHTLING, LEILA, 1911, 850 Lincoln Parkway, Chicago, Ill.
- HOUGHTON, EDITH, 1900, Cedar Lawn, Station H, Baltimore, Md. Married, 1905, *Dr. Donald Russell Hooker*. Two sons.
- HOUGHTON, KATHARINE MARTHA, 1900, See page 7.
- HOUGHTON, MARION, 1906, 965 Jefferson Avenue, Detroit, Mich. Married, 1911, *Mr. Stevens Thomson Mason*.
- HOWARD, JEANNIE COLSTON, 1901, Staunton, Va. Teacher of History and German in Stuart Hall, Staunton, 1903-12.
- HOWARD, JULIA MCHENRY, 1909, . . . 901 St. Paul Street, Baltimore, Md. Teacher of English in the Hannah More Academy, Rusterstown, Md., 1910-12.
- HOWELL, HELEN ARMSTRONG, 1904, 301 West 89th Street, New York City. Married, 1907, *Dr. John Joseph Moorhead*.
- HOWELL, JANET TUCKER, 1910, 232 W. Lanvale Street, Baltimore, Md. Graduate Student in Physics, Johns Hopkins University, 1910-11.
- HOWELL, KATHRINE LEONARD, 1906, 3307 Hamilton Street, Philadelphia. Teacher of English in the Girls' High School, Philadelphia, 1906-12.
- HOWSON, AGNES, 1897, 124 W. Lancaster Avenue, Wayne, Pa. Married, 1901, *Mr. Rufus Waples, Jr.* Two daughters.
- HOWSON, EMILY ELIZABETH, 1910, 109 North 34th Street, Philadelphia. Graduate Student, Bryn Mawr College, 1910-12. Teacher of Physiology in the Misses Shipley's School, Bryn Mawr, 1911-12.
- HOYT, FLORENCE STEVENS, 1898, . . . 609 Lennox Street, Baltimore, Md. Teacher of English in the Bryn Mawr School, Baltimore, 1903-12.
- HOYT, HELEN STRONG, 1897, See page 8.
- HOYT, MARY ELOISE, 1893, Bryn Mawr School, Baltimore, Md. Teacher of English in the Bryn Mawr School, Baltimore, 1895-1903, 1904-12.
- HUBBARD, FRANCES JOHNSON, 1905, Houghton, Mich.
- HUBBARD, SYBIL EMMA, 1899, 2141 Locust Street, Philadelphia. Married, 1907, *Mr. Herbert Seymour Darlington*. One son, one daughter.
- HUDSON, MARGARET ELIZABETH, 1909, . . . Normal Hall, Trenton, N. J. Teacher of French, New Jersey State Model School, Trenton, N. J., 1904-12.
- HULBURD, ETHEL, 1903, 847 Lincoln Parkway, Chicago, Ill. Married, 1905, *Mr. Hugh McBirney Johnston*. Two sons, one daughter.
- HULL, KATHARINE DENT, 1903, 916 St. Paul Street, Baltimore, Md. Private Tutor, 1911-12.

- HUNT, EVELYN, 1898, Care of Thomas Cook & Son, Florence, Italy.
Travelling in Italy, 1908-12.
- HUNT, FRANCES ELIZABETH, 1893, 801 Clay Avenue, Scranton, Pa.
- HUTCHIN, ELIZABETH FERGUSON, 1901,
The College Club, 1300 Spruce Street, Philadelphia.
Instructor in Psychology in the Girls' Normal School, Philadelphia, 1903-12.
- HUTCHINS, GRACE, 1907, 166 Beacon Street, Boston, Mass.
Student of the Sargent School of Physical Education, 1911-12.
- HUTCHINSON, MABEL, 1889, 523 S. Painter Avenue, Whittier, Cal.
Professor of German, Whittier College, 1910-12.
Married, 1891, *Mr. J. Henry Douglas, Jr.* Two sons.
- HYMAN, LOUISE, 1908, 49 West 56th Street, New York City.
- INGHAM, MARY HALL, 1903, 333 South 16th Street, Philadelphia.
Instructor in History of Art in the Agnes Irwin School, Philadelphia, 1905-12.
- IREY, HELEN CHRISMAN, 1910, 608 S. High Street, West Chester, Pa.
Teacher of Mathematics in the High School, Ridley Park, Pa., 1910-12.
- IRVINE, MARY AGNES, 1910, 216 Elysian Avenue, Pittsburgh, Pa.
Teacher in the Lincoln School, Providence, R. I., 1911-12.
- IRWIN, AGNES MILLER, 1910, 830 South 48th Street, Philadelphia.
- IRWIN, MARTHA ELIZABETH, 1900, 13 Hilliard Street, Cambridge, Mass.
- JACKSON, ANNE WARREN, 1908, Cohasset, Mass.
Principal of Private School, Cohasset, 1910-12.
- JACKSON, HELEN HALE, 1905, 629 Frances Street, Madison, Wis.
Married, 1906, *Mr. Frederic L. Paxson.* Two daughters.
- JACOBS, SARAH, 1909, 217 South Front Street, Harrisburg, Pa.
Teacher of Latin and History in the Seiler School, Harrisburg, Pa., 1910-12.
- JAMES, CATHERINE ALMA, 1900, 319 North 6th Street, Terre Haute, Ind.
Teacher in the High School, Terre Haute, 1903-12.
- JAMES, ELEANOR, 1902, 4220 Spruce Street, Philadelphia.
Head of Latin Department in the Rye Seminary, Rye, N. Y., 1911-12.
- JAMES, LILLIE, 1910, 3426 North 21st Street, Philadelphia.
Teacher of English at Oldfields, Glencoe, Md., 1910-12.
- JAMES, MARY DENVER, 1895, Died, 1910.
Married, 1905, *Mr. Arthur Sullivant Hoffman.* One son.
- JAMES, MARY LATIMER, 1904, Cedar City, Utah.
Physician, 1909-12. Teacher in Southern Branch of State Normal School, Cedar City, 1911-12.
- JAMES, ROSALIE TELFAIR, 1903,
54 Morningside Drive West, New York City.
Instructor in French, Normal College of the City of New York, 1908-12.
- JANNEY, MARIANNA, 1895, Box 96, Bryn Mawr, Pa.
Teacher of English in Miss Wright's School, Bryn Mawr, 1910-12.
- JAYNES, ALICE DICKSON, 1905, 40 N. Arlington Avenue, East Orange, N. J.
Secretary to the Consumers' League of New Jersey, 1910-12.
- JEFFERS, EVETTA TUPPER, 1900, 210 S. Duke Street, York, Pa.
Private Tutor, 1902-12.
- JEFFERS, MARY, 1895, See page 8.
- JENKINS, MARTHA BABCOCK, 1902,
209 Livingston Street, New Haven, Conn.
Married, 1904, *Mr. Harry Ward Foote.* Two sons, one daughter.
- JEWETT, MARY WARREN, 1896, Moravia, N. Y.
- JOHNSON, MIRIAM LEIGH, 1905, See page 8.
- JONAS, ANNA ISABEL, 1904, See page 8.
- JONES, ALICE, 1897, Giverny, par Vernon, Eure, France.
Married, 1910, *Mr. Frederick MacMonnies.*
- JONES, DOROTHY MAY, 1908, 138 S. Main Avenue, Scranton, Pa.
Teacher of Bookkeeping in the Technical High School, Scranton, 1910-12.

- JONES, ELEANOR HOOPER, 1901,.....455 Beacon Street, Boston, Mass.
- JONES, ELSIE PARRY, 1906,.....406 Fannin Street, Shreveport, La.
Private Tutor, 1907-11.
- JONES, GRACE LATIMER, 1900,.....See page 8.
- JONES, HELEN ELIZABETH, 1906,.....138 S. Main Avenue, Scranton, Pa.
Teacher in the Central High School, Scranton, 1908-12.
- JONES, JOSEPHINE MARGHARETTA, 1905, 2063 E. York Street, Philadelphia.
- JONES, MARGARET SPARHAWK, 1908,....2007 Spruce Street, Philadelphia.
Tutor in History, the Agnes Irwin School, Philadelphia, 1911-12.
- JONES, RUTH LOVERING, 1905,.....366 East 12th Avenue, Columbus, O.
Married, 1909, *Mr. Clarence Dean Huddleson*. One daughter.
- JURIST, HELEN STIEGLITZ, 1909,.....See page 8.
- JUSTICE, CAROLINE LETCHWORTH, 1911,
616 Montgomery Avenue, Narberth, Pa.
Teacher in Miss Deming's School, Bryn Mawr, Pa., and Tutor in the Baldwin School,
Bryn Mawr, 1911-12.
- KATZENSTEIN, JOSEPHINE, 1906,.....4727 Hazel Avenue, Philadelphia.
Permanent Substitute, Girls' High School, Philadelphia, and Private Tutor, 1910-12.
- KAWAI, MICHU, 1904,.....Makido Uchikida, Watarai, Iso, Japan.
- KEAY, FRANCES ANNE, 1899,.....The Headlands, Painesville, O.
General Agriculture and Fruit Farming, 1911-12.
Married, 1907, *Mr. Thomas P. Ballard*. One son.
- KEEN, DORA, 1896,.....1729 Chestnut Street, Philadelphia.
Writer and Lecturer, 1910-12.
- KEILLER, MABEL MATTHEWSON, 1908,.....See page 8.
- KEILLER, VIOLET HANNAH, 1910,....924 Mechanic Street, Galveston, Tex.
Medical Student, University of Texas, 1910-12.
- KELLEY, ANNETTE MARIA, 1906,.....723 Main Street, Racine, Wis.
- KELLEY, KATHERINE MILDRED, 1910,
1816 Wilton Road, Cleveland Heights, Cleveland, O.
Married, 1911, *Mr. William Reed Taylor*.
- KELLEY, OLIVE MINARD, 1909,.....Winterburn, W. Va.
Married, 1911, *Mr. George Craig Craig*.
- KELLUM, MARGARET DUTTON, 1892, 501 West 50th Street, New York City.
- KEMPTON, HELEN PAYSON, 1905, 30 Birch Hill Road, Newtonville, Mass.
District Secretary for Boston Associated Charities, 1910-12.
- KERR, JEANNE BENEDICT, 1910,....32 East 64th Street, New York City.
- KERR, KATHARINE, 1907,.....37 East 71st Street, New York City.
Pupil Nurse, 1910-12.
- KIDDER, ANNE MAYNARD, 1903, 411 West 114th Street, New York City.
Married, 1904, *Professor Edmund Beecher Wilson*. One daughter.
- KIEFFER, JOSEPHINE BERRY, 1902, 249 Charlotte Street, Lancaster, Pa.
Married, 1905, *Mr. Charles Steinman Foltz*. One son, one daughter († 1907).
- KILPATRICK, MARY GRACE, 1900, 1027 St. Paul Street, Baltimore, Md.
- KING, ANNA, 1908,.....Stamford, Conn.
Travelling in Europe, 1911-12.
- KING, GEORGIANA GODDARD, 1896,.....See page 8.
- KING, GLADYS, 1903,
46 Stuyvesant Place, New Brighton, Staten Island, N. Y.
- KINSLEY, MARY ANDERSON, 1908,
1198 Bushwick Avenue, Brooklyn, New York City.
Married, 1911, *Dr. William Henry Best*.
- KIRK, ABBY, 1892,.....Bryn Mawr, Pa.
Associate Principal in the Misses Kirk's School, Bryn Mawr, 1899-12 and Reader in
Elementary Greek, Bryn Mawr College, 1906-12.

- KIRK, MARION SHELMIER, 1910,
114 West Washington Lane, Germantown, Philadelphia.
Teacher of Latin and German in the Lucy Cobb Institute, Athens, Ga., 1910-11.
- KIRK, MARY BROSIUS, 1897,.....Kennett Square, Pa.
Teacher of Greek and Latin in the George School, George School, Pa., 1902-12.
- KIRKBRIDE, ELIZABETH BUTLER, 1896, 1406 Spruce Street, Philadelphia.
- KLAUDER, JEANNETTE CASCADEN, 1907,.....Bala, Pa.
Married, 1911, *Lieutenant Thomas Charles Spencer.*
- KLEIN, GERTRUDE, 1904,.....1512 Oxford Street, Philadelphia.
Teacher of German in the Girls' High School, Philadelphia, 1905-12.
- KNIGHT, EMMA TAFT, 1905,.....Middlesex Road, Brookline, Mass.
Teacher of History in Miss Porter's School, Farmington, Conn., 1907-12.
- KNOWLES, LESLIE APPLETON, 1900,.....Dedham, Mass.
Married, 1910, *Mr. Arthur Blake.*
- KROEBER, JOHANNA, 1900,.....157 West 79th Street, New York City.
Editor of Scientific Work, 1911-12.
Married, 1908, *Dr. Herman O. Mosenthal.* One daughter.
- LABOLD, LEONA SOPHIE, 1909, 63 West Fourth Street, Portsmouth, O.
- LADD, MARY ETHEL, 1910,.....745 Corinthian Avenue, Philadelphia.
Teacher of English in the Girls' High School, Philadelphia, 1910-12.
- LAMBERTON, HELEN, 1907.See page 8.
- LAMBERTON, MARY, 1904,.....4112 Spruce Street, Philadelphia.
Assistant to the Principal of the Gordon School, Philadelphia, 1911-12.
- LANDERS, JULIA ETHEL, 1894, Knickerbacker Hall, Indianapolis, Ind.
Principal of Knickerbacker Hall School for Girls, Indianapolis, 1907-12.
- LANDSBERG, CLARA, 1897,.....420 E. Main Street, Rochester, N. Y.
Teacher of German in the University School for Girls, Chicago, 1906-11.
- LANGDON, IDA, 1903,.....Elmira, N. Y.
Graduate Student, Cornell University, 1909-12.
- LANGE, LINDA BARTELS, 1903, 233 W. Preston Street, Baltimore, Md.
Student in the Johns Hopkins Medical School, 1907-11.
- LA PORTE, MARTHA DIVEN, 1895,....1201 Lincoln Avenue, Tyrone, Pa.
- LARRABEE, EMILY DORR, 1903,.....102 Emery Street, Portland, Me.
Teacher in Miss Church's School, Boston, Mass., 1910-12.
- LASER, LILLIAN J., 1909,.....642 Quapaw Avenue, Hot Springs, Ark.
Head of the Modern Language Department in the High School, Hot Springs, 1910-12.
- LATIMER, CAROLINE WORMELEY, 1896,.....See page 8.
- LATTIMORE, ELEANOR LARRABEE, 1900,
595 University Avenue, Rochester, N. Y.
Instructor in Biology, East High School, Rochester, 1904-12; Secretary, Civic Betterment Committee, 1908-12.
- LAUGHLIN, AGATHA, 1903, 139 Queen Street, Germantown, Philadelphia.
Head Nurse of the Florence Crittenton Home, Germantown, 1911-12.
- LAUTERBACH, ALICE, 1906,.....301 West 106th Street, New York City.
- LAW, SALLY PORTER, 1903,....114 West Franklin Street, Baltimore, Md.
Married, 1910, *Dr. Alexius McGlannan.*
- LAWRENCE, CAROLINE, 1889,.....3818 Spruce Street, Philadelphia.
- LAWRENCE, EDITH, 1897,.....Windsor, Vt.
- LAWS, BERTHA MARGARET, 1901,.....Students Inn, Bryn Mawr, Pa.
Secretary and Teacher of Latin in the Agnes Irwin School, Philadelphia, 1903-12;
Student, University of Pennsylvania, 1911-12.
- LAWTHER, ANNA BELL, 1897,.....239 17th Street, Dubuque, Ia.
Secretary of Bryn Mawr College, 1907-12.
- LAWTON, GRACE EVELYN, 1898,.....30 Bull Street, Newport, R. I.
- LAYTON, MARGARET HAMMOND, 1911, 1112 Jackson Avenue, Monroe, La.
Married, 1911, *Mr. Robert Lennox Morris, Jr.*

- LEE, ELVA, 1893.....See page 8.
- LEE, MARY MADISON, 1901,.....Orange, Va.
- LEE, MARY SARAH, 1906,.....1828 South 22nd Street, Philadelphia.
Teacher of English and Latin in the Girls' High School, Philadelphia, 1906-12.
- LEE, SYLVIA KNOWLTON, 1901,.....20 Avon Street, Cambridge, Mass.
Teacher of Latin in the Winsor School, Boston, 1909-12.
- LE FEVRE, EVA FREDERIKA, 1905,.....1311 York Street, Denver, Colo.
Professional Singer, 1911-12.
- LEFFINGWELL, AIMÉE GILBERT, 1897,
142 Cold Spring Street, New Haven, Conn.
Married, 1908, *Professor Kenneth McKenzie*.
- LEFTWICH, FLORENCE, 1895.....See page 5.
- LEPPER, MINERVA AUGUSTA, 1906, 2516 Montgomery Avenue, Philadelphia.
- LEUPP, CONSTANCE DAVIS, 1903, 1813 16th Street, Washington, D. C.
Magazine and Newspaper Writer, 1911-12.
- LEVERING, ETHEL, 1899,.....125 Butler Avenue, Providence, R. I.
Married, 1909, *Professor James Martin Motley*.
- LEVERING, MARY ARMSTRONG, 1897,
77 Monument Avenue, Bennington, Vt.
Married, 1905, *The Rev. Joseph Haswell Robinson*. Two daughters.
- LEWIS, CONSTANCE, 1904, 3066 N. Meridian Street, Indianapolis, Ind.
- LEWIS, ELIZABETH DABNEY LANGHORNE, 1901,
618 Court Street, Lynchburg, Vt.
Writer on Economic Subjects, 1910-12.
Married, 1910, *Mr. Deater Otey*. One daughter.
- LEWIS, LUCY, 1893,.....1535 Pine Street, Philadelphia.
- LEWIS, MARGARET CHARLTON, 1908,
44 Highland Street, New Haven, Conn.
Student at the Sorbonne, 1911-12.
- LEWIS, MAYONE, 1908,.....4324 Pine Street, Philadelphia.
Teacher of English in Rosemary Hall, Greenwich, Conn., 1909-12.
- LEXOW, CAROLINE FLORENCE, 1908,
722 St. Mark's Avenue, Brooklyn, New York City.
- LIDDELL, KATHARINE FORBES, 1910,
Care of Mr. Forbes Liddell, 9 Murray Street, New York City.
Teacher of English and Athletics in the Lucy Cobb Institute, Athens, Ga., 1910-12.
- LINBURG, EMMA HILLMAN, 1896, 225 W. State Street, Trenton, N. J.
- LIST, MINNIE KENDRICK, 1908,.....734 Beatty Street, Pittsburgh, Pa.
Married, 1910, *Mr. Frederick Bernard Chalfant*. One daughter.
- LITTLE, ELEANOR LOVELL, 1905,.....34 Fairfield Street, Boston.
Married, 1906, *Mr. Talbot Aldrich*. One son.
- LOCKE, GRACE PERLEY, 1898,.....See page 8.
- LODER, ELEANOR, 1905,.....1102 South Wilton Avenue, Philadelphia.
Instructor in Latin and History, Oldfields, Glencoe, Md., 1910-12.
- LOINES, ELMA, 1905, 152 Columbia Heights, Brooklyn, New York City.
- LOMBARDI, LUCY, 1904,.....2331 LeConte Avenue, Berkeley, Cal.
Married, 1908, *Lieutenant Alvin Barton Barber*. One son.
- LONG, ANNE DODD, 1906,.....441 South 44th Street, Philadelphia.
- LONGSTRETH, EDITH MAY, 1905,
5318 Baynton Street, Germantown, Philadelphia.
Student, Pennsylvania Academy of Fine Arts, 1909-12.
- LOOSE, KATHARINE RIEGEL, 1898, 120 North 5th Street, Reading, Pa.
- LORD, KATHARINE, 1901,.....Plymouth, Mass.
Teacher of English in the Baldwin School, Bryn Mawr, Pa., 1911-12.
- LORENZ, JUSTINA, 1907,.....1608 West 1st Street, Dayton, O.
Married, 1911, *Mr. John Balmer Showers*.
- LOSHE, LILLIE DEMING, 1899,.....1 West 81st Street, New York City.

- LOUDERBACK, JESSIE LIVINGSTON, 1895,
151 West 76th Street, New York City.
- LOUNSBERY, GRACE CONSTANT, 1898,86 rue de Lille, Paris, France.
Play Writer, 1906-12.
- LOVELL, ALICE, 1903,Grass Valley, Cal.
Married, 1907, *Mr. Lee Olds Kellogg*. One son.
- LOWENGRUND, HELEN MOSS, 1906,See page 8.
- LOWENTHAL, ESTHER, 1905,Plymouth Inn, Northampton, Mass.
Assistant in Economics, Smith College, 1911-12.
- LOWREY, MAUD MARY, 1900,
The Esmond, 12th and Spruce Streets, Philadelphia.
Private Secretary, 1908-12.
- LYNDE, ISABEL ADAIR, 1905,Winnetka, Ill.
Married, 1908, *Mr. John Francis Dammann, Jr.*
- LYON, ELIZABETH TREAT, 1902,2514 Sheridan Road, Evanston, Ill.
Married, 1904, *Mr. Robert E. Belknap*. Two sons (one † 1907), one daughter.
- MACCLANAHAN, ANNA ELIZABETH CALDWELL, 1906,
14 Beacon Street, Boston, Mass.
Married, 1909, *Dr. Wilfred Thomason Grenfell*. One son.
- MACCOY, MARY HELEN, 1900,
58th Street and Overbrook Avenue, Philadelphia.
Teacher in Miss Wright's School, Bryn Mawr, 1902-05, 1907-12.
- MACCRACKEN, FAY MARY, 1894,84 Grand Street, Newburgh, N. Y.
Married, 1899, *The Rev. Frederick Emerson Stockwell*. Four daughters.
- MACINTOSH, MARIAN T., 1890, 620 S. Washington Square, Philadelphia.
Teacher of Literature and History in the Agnes Irwin School, Philadelphia, 1902-12;
Private Classes in Literature and History, 1904-12.
- MAGOFFIN, HENRIETTA FLOYD, 1911,Mercer, Pa.
- MAGRUDER ROSALIE STUART, 1904,23 State Circle, Annapolis, Md.
Clerk in Agricultural Division of the Bureau of the Census, 1910-12.
- MANN, EUPHEMIA MARY, 1897,3940 Brown Street, Philadelphia.
Teacher of Latin, Girls' High School, Philadelphia, 1902-04, and of Greek and Latin,
1904-12.
- MAPPIN, LILIAN M., 1896,
The Mondawmin, 1511 Mondawmin Avenue, Baltimore, Md.
- MARBLE, ELIZABETH DANA, 1902, 3201 Figueroa Street, Los Angeles, Cal.
- MARCUS, BERTHA, 1905,1942 North 19th Street, Philadelphia.
Private Tutor and Substitute Teacher in the Public Schools of Philadelphia, 1906-12.
- MARSH, ROSE GUTHRIE, 1909,Woodland Road, Pittsburgh, Pa.
- MARSHALL, LOUISE CHAPIN, 1905, 574 Hawthorne Place, Chicago, Ill.
- MARTIN, EMILIE NORTON, 1894,See page 5.
- MASLAND, MARY ELIZABETH, 1901, 607 Fifth Avenue, New York City.
Principal of the Gardner School, New York City, 1911-12.
- MASON, FRANCES ELEANOR, 1905,100 Bellevue Place, Chicago, Ill.
Married, 1905, *Mr. Arthur Manierre*.
- MASON, MARY TAYLOR, 1892,
School House Lane, Germantown, Philadelphia.
Medical Student, Johns Hopkins University, 1911-12.
- MASON, ROSALIND FAY, 1911,673 Lincoln Parkway, Chicago, Ill.
- MATHESON, WINFRED, 1907,1221 Robson Street, Vancouver, B. C.
- MATSUDA, MICH, 1899,The Doshisha, Kyoto, Japan.
- MATTSON, ETHEL, 1909,107 South Glen Oak Avenue, Peoria, Ill.
Married, 1911, *Mr. Prescott Heald*.
- MATTSON, REBECCA TAYLOR, 1896,
1179 Farmington Avenue, West Hartford, Conn.
Married, 1901, *Mr. Philip Jackson Darlington*. Two sons, one daughter.

- MAYNARD, MARGARET RYERSON, 1908, . . . 84 S. Broadway, Nyack, N. Y.
Private Tutor, 1911-12.
- MCANULTY, ANNA, 1906, 1025 Vine Street, Scranton, Pa.
- MCBRIDE, JESSIE CHAMBERS, 1900, Navy Yard, Cavite, Philippine Islands.
Married, 1906, *Mr. John Henry Walsh.*
- MCCAULEY, KATHARINE LAY, 1906,
522 Vine Avenue, Highland Park, Ill.
- MCCOOK, CAROLINE ALEXANDER, 1908,
88 Onslow Gardens, London, England.
Married, 1908, *Mr. John Junius Morgan.*
- MCCOY, ANNA ALLISON, 1905, Bellefonte, Pa.
- MC EWEN, MADGE, 1905, 3817 Russell Avenue, St. Louis, Mo.
Married, 1906, *Mr. Walter Schmitz.* Two sons.
- MCGEORGE, BEATRICE, 1901, Cedar Hill, Cynwyd, Pa.
Corresponding Secretary of Junior Board of Hahnemann Hospital Managers, 1908-12.
- MC KEEN, ELIZABETH FARLEY, 1901,
Jewels Island, Cliff Island P. O., Me.
- MC KEEN, HELEN JOSEPHINE, 1900, . . . 40 Wall Street, New York City.
Lawyer, 1905-12.
- MC KENNEY, VIRGINIA SPOTSWOOD, 1908,
126 S. Sycamore Street, Petersburg, Va.
- MC LEAN, CHARLOTTE FRELINGHUYSEN, 1899,
277 South 4th Street, Philadelphia.
Professor of French, German and Greek in Athens College, Athens, Ala., 1911-12.
- MC MANUS, CAROLINE ESTHER, 1902, Rosemary, Westtown, Pa.
Married, 1903, *Mr. John Rogers Dickey.* One son, two daughters.
- MC MULLIN, MARY BELLE, 1893, . . . 4805 Chester Avenue, Philadelphia.
- MC MURTRIE, MARY, 1889, 1104 Spruce Street, Philadelphia.
President of Association for Employment of the Insane, 1904-12; Boardinghouse Keeper, 1902-12.
- MC WILLIAMS, IDA CATHARINE, 1907, 149 Sunbury Street, Shamokin, Pa.
- MEADE, ADDIS MANSON, 1899, Boyce, Va.
- MEIGS, ALICE MCKINSTRY, 1905, 39 East Schiller Street, Chicago, Ill.
Married, 1908, *Mr. Arthur Orr.* Two sons.
- MEIGS, CORNELIA LYNDE, 1908, 511 North 3rd Street, Keokuk, Ia.
Private Tutor, 1910-12.
- MEIGS, GRACE LYNDE, 1903, 1259 North State Street, Chicago, Ill.
Practicing Physician in Chicago, 1910-12.
- MENDINHALL, MARY ANNA, 1896, Pine Crest, West Chester, Pa.
Married, 1897, *Mr. J. Herbert Mullin.* Three sons (one † 1907).
- MERLE-SMITH, DOROTHY, 1908, 7 Hubbard Park, Cambridge, Mass.
Graduate student, Radcliffe College, 1911-12.
Married, 1911, *Mr. David Hunter McAlpin Pyle.*
- MERRILL, LOUISE EDGERTON, 1910, Oaksmere, New Rochelle, N. Y.
Business Manager, Merrill School, Oaksmere, 1911-12.
- MERRIMAN, LUCILE, 1899, 16 East 97th Street, New York City.
Married, 1906, *Mr. Malcolm Farmer.* One daughter.
- MIDDLETON, HELEN, 1895, 509 Woodland Terrace, Philadelphia.
Married, 1905, *Mr. Thomas Smith.*
- MILES, RUTH HELENE, 1902, 20 Dartmouth Street, Rochester, N. Y.
Married, 1903, *Dr. Charles R. Witherspoon.* One son, one daughter.
- MILLER, DOROTHY ELIZABETH, 1909,
Care of Knauth, Nachod and Kühne, Leipzig, Germany.
- MILLER, EMMA LOUISA, 1901, 510 Sixth Avenue, Belmar, N. J.
Married, 1905, *Mr. Paul Clifford Taylor.* Two sons (one † 1907).
- MILLER, LAURA ISABELLE, 1911, . . . 316 Juneau Avenue, Milwaukee, Wis.
- MILLER, MADGE DANIELS, 1901, . . . 21 East 9th Street, New York City.

- MILLER, MARY RUTH, 1905,.....5830 Trinity Place, Philadelphia.
Married, 1910, *Mr. Thomas Joseph Walker*.
- MILLIGAN, LOUISE, 1908,....1441 N. Delaware Street, Indianapolis, Ind.
- MILTENBERGER, EUGENIA BLOW, 1909,.....Ferguson, Mo.
- MINOR, CAROLINE, 1909,.....508 East Franklin Street, Richmond, Va.
- MINOR, MARIE LOUISE, 1894,....131 East 31st Street, New York City.
Teacher of Biology in the Wadleigh High School, New York City, 1897-1912.
- MINTURN, MILDRED, 1897,.....Chateau de Liancourt, Oise, France.
Married, 1906, *Mr. Arthur Hugh Scott*. One daughter.
- MITCHELL, CHARLOTTE BARNARD, 1899,.....Died, 1910.
- MITCHELL, CHARLY TIFFANY, 1898,
Woodlands, Chaucer Road, Cambridge, England.
Married, 1907, *Mr. James Hopwood Jeans*.
- MITCHELL, ELIZABETH YEAGER, 1905,
Care of National Park Seminary, Forest Glen, Md.
Teacher of English and Latin in the National Park Seminary, 1911-12.
- MITCHELL, GRACE DOWNING, 1901,.....Bellefonte, Pa.
Teacher of Mathematics and Latin in Mrs. Robins's School, St. David's, Pa., 1906-12.
- MITCHELL, RENÉE, 1900,.....Mount Carmel, Pa.
Married, 1905, *Mr. Thomas M. Righter*. One son, one daughter.
- MONTAGUE, MARY, 1903,.....Care of Guild & Co., Chattanooga, Tenn.
Married, 1909, *Mr. George M. Guild*. One daughter, one son.
- MONTENEGRO, SARA, 1902,.....Besten Apartments, Louisville, Ky.
Married, 1911, *Mr. Clayton Beeker Blakey*.
- MONTGOMERY, AMELIA, 1905,.....See page 8.
- MOOERS, LILIAN EVERETT, 1903,....72 County Street, Attleboro, Mass.
- MOORE, ELSIE, 1911,.....113 Ferry Street, Danville, Pa.
- MOORE, LYDIA, 1905,.....Died, 1911.
Married, 1906, *Mr. Henry Tainall Bush*.
- MOORE, MARIANNE CRAIG, 1909, 393 North Hanover Street, Carlisle, Pa.
In charge of Commercial Department of the Carlisle Indian School, 1911-12.
- MORGAN, MARGUERITE BROADES, 1910, 121 Ardmore Avenue, Ardmore, Pa.
Teacher in Bishopthorpe Manor, South Bethlehem, Pa., 1911-12.
- MORICE, JANE ROSALIE, 1899,
Care J. H. Morice, Esq., 35 Worth Street, New York City.
- MORISON, MARGARET BAKER, 1907, 923 Cathedral Street, Baltimore, Md.
- MORRIS, EVELYN FLOWER, 1903,
E. Washington Lane, Germantown, Philadelphia.
Married, 1903, *Mr. Francis Reeve Cope, Jr.* One daughter.
- MORRIS, FRANCES HUMPHREY, 1902,....628 Maple Lane, Sewickley, Pa.
Married, 1906, *Mr. John Bruce Orr*. One daughter.
- MORRIS, JACQUELINE PASCAL, 1908,.....Villa Nova, Pa.
Married, 1911, *Mr. Edward Wyatt Evans*.
- MORRIS, MARGARET, 1908,.....53 Edgehill Road, New Haven, Conn.
- MORRIS, MARGARETTA, 1900,
124 Highland Avenue, Chestnut Hill, Philadelphia.
Married, 1907, *Mr. Samuel Bryan Scott*. Two daughters.
- MORROW, CAROLINE NELYE ELISE, 1905,
Howe Lodge, Kinson, Dorset, England.
Married, 1909, *Mr. J. C. Chadwick Collins*. One son.
- MORT, DOROTHY BROWNLOW, 1908,....55 Edmund Place, Detroit, Mich.
Teacher of History and Latin in Miss Gamble's School, Santa Barbara, Cal., 1910-12.
- MOSER, LILLIAN VIRGINIA, 1893,.....See page 8.
- MÜLLER, ANNA, 1905,.....Died, 1911.
Married, 1906, *Mr. Sidney Wallace Prince*.

- MÜLLER, LILLIE ELIZABETH, 1903, 70 Cottage Street, Jersey City, N. J. Married, 1910, *The Rev. Carl Eduard Poensgen*.
- MUNN, ARISTINE PIXLEY, 1909, 18 West 58th Street, New York City. Student, Johns Hopkins University, Medical Department, 1909-12.
- MURPHY, EDITH HAMILTON, 1910, . . . 4313 Sansom Street, Philadelphia. Teacher in Miss Robins' School, Allen Lane, Pa., 1911-12.
- MURRAY, AGNES LAURENCE, 1911, . . . 206 Main Street, Binghamton, N. Y. Research Assistant, Laboratory of Immunology, Harvard University Medical School, 1911-12.
- MYGATT, TRACY DICKINSON, 1909,
Bryn Mawr, Pa. Summer, 507 West 138th Street, New York City.
- NEALL, ADELAIDE WALBAUM, 1906, Chestnut Hill, Philadelphia. On Editorial Staff of Saturday Evening Post, Philadelphia, 1909-12.
- NEARING, DOROTHY, 1910, 1427 North 16th Street, Philadelphia. Assistant in Chemistry in the Girls' High School, Philadelphia, 1910-11.
- NEARING, MARY FRANCES, 1909,
Miss Ethel Walker's School, Lakewood, N. J. Secretary and Athletic Director, Miss Walker's School, 1911-12.
- NEFF, BROWNIE ELIZABETH, 1907, . . . 222 Cherry Street, Winston, N. C. Married, 1911, *Mr. Edward Wright Noble*.
- NEILSON, GRACE HERBERT, 1906,
91 The Vineyard, Richmond, Surrey, England. Married, 1909, *Mr. Charles J. C. LaCoste*. One son.
- NEILSON, NELLIE, 1893, See page 6.
- NEVILLE, MARY, 1894, 722 W. Main Street, Lexington, Ky.
- NEVILLE, ZELINDA, 1895, 722 W. Main Street, Lexington, Ky. Teacher and Philanthropic Worker, 1908-12.
- NEWTON, ALBERTA MONTGOMERY, 1905,
2322 Dewey Avenue, Omaha, Neb. Head of Latin Department in the High School, South Omaha, 1908-12.
- NICHOLS, CONTENT SHEPARD, 1899, See page 8.
- NICHOLS, ELIZABETH, 1893, . . . 1918 N. Penn Street, Indianapolis, Ind. Married, 1896, *Mr. Charles W. Moores*. One son, one daughter.
- NICHOLS, MARGARET BAXTER, 1905,
2525 Colfax Avenue South, Minneapolis, Minn. Married, 1909, *Mr. Clarence Morgan Hardenbergh*.
- NICHOLS, MARGARET PARSONS, 1897,
114 S. Arlington Avenue, E. Orange, N. J. Married, 1904, *Mr. William Hemans Smith*. Two daughters, two sons.
- NICHOLS, TIRZAH LAMSON, 1896, 3221 Race Street, Philadelphia. Teacher of Enunciation and Librarian in the Baldwin School, Bryn Mawr, 1908-12.
- NEILDS, ELIZABETH, 1898, 29 St. Paul Road, Ardmore, Pa. Married, 1905, *Mr. Wilfred Bancroft*. One son, one daughter.
- NORCROSS, ELIZABETH, 1897, 376 North 31st Street, Portland, Ore. Married, 1908, *Mr. Henry Minor Esterly*. One son.
- NORCROSS, LOUISE JACKSON, 1900, . . . 130 W. Pomfret Street, Carlisle, Pa. Married, 1911, *M. François Lucas*.
- NORCROSS, MARY JACKSON, 1900, Carlisle, Pa.
- NORRIS, BERTHA CORNELIA, 1904, See page 8.
- NORRIS, MARY RACHEL, 1906, See page 8.
- NORTH, DOROTHY, 1909, 7 West Walton Place, Chicago, Ill.
- NORTH, HELEN VIRGINIA, 1908, . . . 342 North 63rd Street, Philadelphia. Married, 1910, *Dr. Robert John Hunter*. One daughter.
- NORTH, LILA VERPLANCK, 1895, . . . 121 West 122nd Street, New York City.
- NORTON, ELSA, 1908, 4502 Chestnut Street, Philadelphia. Student of Music, 1908-12.

- NORTON, MABEL HARRIET, 1902,
Denbigh Hall, Bryn Mawr College, Bryn Mawr, Pa.
Warden of Denbigh Hall, 1911-12.
- OBERGE, ULLERICKA HENDRIETTA, 1898,..... See page 8.
- OGILVIE, IDA HELEN, 1900,..... 616 West 116th Street, New York City.
Tutor in Geology, Columbia University, 1906-10, and Instructor in Geology, 1910-12.
- OLIVER, RACHEL LOUISE, 1893,
Edgewater, Md. Summer: 99 Beacon Hill Avenue, Lynn, Mass.
Private Tutor, 1910-12.
- OLSEN, SOPHIE YHLEN, 1898,..... See page 8.
- O'NEIL, ELIZABETH BREADING, 1903,..... See page 8.
- ORLADY, EDITH, 1902,..... Huntingdon, Pa.
Recording Secretary, Bryn Mawr College, 1910-12.
- ORRICK, CHRISTINE, 1899,..... 19 Washington Terrace, St. Louis, Mo.
Married, 1902, *Mr. William C. Fordyce*. Two sons, one daughter.
- OSTROM, VIRGINIA, 1901,..... 393 West End Avenue, New York City.
- O'SULLIVAN, MARY ISABELLE, 1907,.... 4230 Otter Street, Philadelphia.
Indexer, Estate of Stephen Girard, Philadelphia, 1909-12.
- OTHEMAN, MARGARET STEVENS, 1905, 41 East 53rd Street, New York City.
Student, The Froebel League Training School for Kindergartners, 1909-12.
- PALMER, EMILY WATERMAN, 1900,.... 3741 Locust Street, Philadelphia.
- PALMER, HENRIETTA RAYMER, 1893,..... Mayfield, Cal.
- PALMER, MADELINE, 1899,.... 437 Humphrey Street, New Haven, Conn.
Married, 1899, *Professor Charles Montague Bakewell*. One son.
- PALMER, SARA STOKES, 1904,..... The Meadows, Grand Rapids, Mich.
Traveling, 1911-12.
Married, 1906, *Mr. Frederic Lockwood Baxter*.
- PARK, MARION EDWARDS, 1898,..... See page 8.
- PARKER, ALPINE BODINE, 1911,.... 1923 St. Paul Street, Baltimore, Md.
Assistant Extension Secretary of Y. W. C. A. of Baltimore, 1911-12.
- PARKHURST, HELEN HUSS, 1911,.... Chestnut Street, Englewood, N. J.
Teacher of English and History in the Dwight School, Englewood, 1911-12.
- PARRIS, MARION, 1901, See page 6.
- PARRISH, ETHEL, 1891,..... Radnor, Pa.
- PASSMORE, FRANCES, 1908,.... 410 Clifton Avenue, Minneapolis, Minn.
Student of the School of Civics and Philanthropy, Chicago, and Resident at Hull House,
Chicago, 1911-12.
- PATTERSON, MARGARET M., 1890,.... 1075 Penn Avenue, Denver, Colo.
Married, 1895, *Mr. Richard Crawford Campbell*.
- PATTERSON, MARY GRAFTON, 1888,..... Died, 1894.
- PAXSON, CAROLINE ELY, 1890,..... 210 Pine Street, Harrisburg, Pa.
Married, 1905, *Mr. John C. Stine*.
- PEARSON, BERTHA, 1904,..... 23 Bolton Street, Portland, Me.
Companion-Secretary, Milton, Mass., 1911-12.
- PECK, ETHEL ROGERS, 1904,.... 2331 Le Conte Avenue, Berkeley, Cal.
Married, 1909, *Mr. Maurice Ennis Lombardi*. One daughter, two sons.
- PECK, HELEN LUCILE, 1903,..... Died, 1906.
- PECK, LOUISE LYMAN, 1904,..... Palenville, N. Y.
Married, 1906, *Dr. Albert C. White*. Two daughters (one † 1909).
- PECKHAM, LAURA, 1899,.... 325 Washington Street, Glen Ridge, N. J.
Married, 1903, *Mr. Edward Hileman Waring*.
- PECKHAM, MARY, 1897,..... Westfield, N. J.
Married, 1901, *Mr. Josiah T. Tubby, Jr.* One daughter.
- PELTON, JESSIE PARTHENIA, 1901,.... 254 Mill Street, Poughkeepsie, N. Y.
- PENNYPACKER, ANNA MARIA WHITAKER, 1897,
Pennypacker's Mills, Schwenksville, Pa.

- PENNYPACKER, ELIZA BROOMALL, 1897,
Pennypacker's Mills, Schwenksville, Pa.
- PERKINS, AGNES FRANCES, 1898,.....See page 8.
- PERKINS, ELIZABETH MARTY, 1900,See page 6.
- PETERS, GABRIELLA BROOKE FORMAN, 1907,
Care of B. and M. Smelter, Great Falls, Montana.
Married, 1911, *Mr. John Adams Church, Jr.*
- PETERS, ISABEL MERCEIN, 1904,....33 West 49th Street, New York City.
- PETIT, EDITH, 1895,See page 8.
- PEW, ETHEL, 1906,.....Morris Avenue, Bryn Mawr, Pa.
Business Course, Drexel Institute, 1911-12.
- PFaff, ETHEL CURTIS, 1904,.....Elm Street, Hampden, Me.
Teacher of Latin and French in Hampden Academy, Hampden, 1910-12.
- PFUHL, SOPHIE AUGUSTA, 1900,.....933 Fourth Street, Louisville, Ky.
Teacher in the Girls' High School, Louisville, Ky., 1903-11.
- PHILLIPS, GRACE, 1901,.....127 Hubbell Avenue, Houghton, Mich.
Married, 1906, *Mr. Gardner Rogers*. Two sons.
- PINNEY, GRACE, 1892,.....120 Riverside Drive, New York City.
Married, 1895, *Mr. James M. Stewart*. One son.
- PLAISTED, MARTHA, 1905,
Care of Doubleday, Page & Co., Garden City, L. I.
On Editorial Staff of the World's Work, 1911-12.
- PLATT, ANNA ESTELLE, 1909,
1109 North Charles Street, Baltimore, Md.
- PLUNKETT, ELIZABETH KELLOGG, 1902,....93 East Street, Pittsfield, Mass.
Married, 1906, *Dr. Brace Whitman Paddock*. One son, one daughter.
- POLLOCK, LAURA LEISENRING, 1908,
1050 East 17th Street, Brooklyn, New York City.
- POND, MILLICENT, 1910,.....See page 8.
- POPE, ELIZABETH BOGMAN, 1907,....104 High Street, Newburyport, Mass.
Head Teacher of English in Miss Wheeler's School, Providence, R. I., 1911-12.
- PORTER, CLARA PHELPS, 1905, 1016 W. Wayne Street, Fort Wayne, Ind.
Married, 1909, *Mr. William Page Yarnelle*. One daughter.
- PORTER, FRANCES, 1911,.....Hubbard Woods, Ill.
Student, Chicago School of Civics and Philanthropy, 1911-12.
- PORTER, KATHERINE, 1894,.....6 Oakwood Avenue, Orange, N. J.
Physician, 1898-1912.
- PORTER, LUCILE ANNE, 1902,....215 W. Wayne Street, Fort Wayne, Ind.
Married, 1903, *Dr. Ben. Perley Weaver*. Three daughters (one † 1906), one son.
- POTTBERG, ELLEN ESTHER, 1911,....2338 N. Broad Street, Philadelphia.
Secretary to the Business Agent, Bryn Mawr College, 1911-12.
- POTTS, LAURETTE EUSTIS, 1897,.....Pelham Manor, N. Y.
Married, 1905, *Mr. Lewis Frederic Pease*. One son, one daughter.
- POWERS, ANNA, 1890,.....Died, 1894.
- PRATT, ANNE STOKLEY, 1906,
Care of Yale University Library, New Haven, Conn.
Cataloguer, Yale University Library, 1910-12.
- PRESSINGER, MILDRED, 1909,.....46 West 83rd Street, New York, City.
Married, 1912, *Mr. Otto Kienbuech*.
- PRICE, ALICE MONTELIUS, 1903,.....3613 Locust Street, Philadelphia.
Teacher of English, Mathematics, and Science in Hampton Institute, Hampton, Va.,
1903-12.
- PRICE, MARJORIE GERTRUDE, 1903,
509 S. Highland Avenue, Pittsburgh, Pa.
Married, 1904, *Dr. George Scott McKnight*. One daughter.
- PROUDFIT, JOSEPHINE VOORHEES, 1908,....632 Howard Place, Madison, Wis.
Married, 1911, *Mr. Dudley Montgomery*.

- PRUSSING, MARGARET ALICE, 1911, 1519 Dearborn Avenue, Chicago, Ill.
- PUTNAM, AVIS, 1905,
Hotel Narragansett, 2508 Broadway, New York City.
Married, 1911, *Mr. Edouard Dethier*.
- PUTNAM, BERTHA HAVEN, 1893,
Care of G.P. Putnam Sons, 2 West 45th Street, New York City.
Instructor in History, Mount Holyoke College, 1908-12.
- PUTNAM, MARGARET, 1907, 52 Vernon Street, Hartford, Conn.
Married, 1911, *Professor Maz Withrow Morse*.
- PUTNAM, MAY, 1910, 102 Jackson Place, Baltimore, Md.
Medical Student, Johns Hopkins University, 1911-12.
- PUTNAM, SHIRLEY, 1909, Care of Library of Congress, Washington, D. C.
- PYFER, ISABELLA MAY, 1910, 131 West Main Street, Norristown, Pa.
Married, —, *Dr. Howard Fritsch Pyfer*.
- QUIMBY, MARY AGNES, 1906, Berwyn, Pa.
Teacher of German and History in the Tredyffrin and Easttown Joint High School, Berwyn, 1908-12.
- RAGSDALE, VIRGINIA, 1896, See page 6.
- RAMBO, ELEANOR FERGUSON, 1908, See page 8.
- RAMSEY, HELEN MARGUERITE, 1911, Rosemont, Pa.
- RANDOLPH, HARRIET, 1889, Bryn Mawr, Pa.
Demonstrator in Biology, 1892-1912, and Reader in Botany, 1893-1912.
- RAWSON, LUCY, 1902,
Dexter and Wold Avenues, East Walnut Hill, Cincinnati, O.
Married, 1909, *Mr. William R. Collins*. One son, one daughter.
- RAWSON, MARJORIE, 1906, 3767 Clifton Avenue, Clifton, Cincinnati, O.
- RAYMOND, HELEN JACKSON, 1903, 324 Amherst Street, Manchester, N. H.
Married, 1908, *Dr. John Christopher O'Connor*. One son.
- REAM, FRANCES MOTT, 1901,
The Wyoming, 55th Street and 7th Avenue, New York City.
Married, 1906, *Mr. John Leisenring Kemmerer*. One son, one daughter († 1909).
- REAM, MARION BUCKINGHAM, 1899, 1365 Astor Street, Chicago, Ill.
Married, 1903, *Mr. Redmond Davis Stephens*.
- REEVE, MARGARET MORRIS, 1907,
431 West Price Street, Germantown, Philadelphia.
Teacher of Science in the Friends' School, Germantown, 1908-12.
- REICHENBACH, LUCIE VAUGHAN, 1910,
1020 Guilford Street, Huntington, Ind.
Instructor in French, Randolph-Macon Woman's College, Lynchburg, Va., 1910-12.
- REID, ESTELLE, 1894, Died, 1910.
- REILLY, MARION, 1901, Bryn Mawr College, Bryn Mawr, Pa.
Dean of the College and Reader in Philosophy, Bryn Mawr College, 1907-12. On leave of absence and studying in Rome, 1911-12.
- REINHARDT, CHRISTINA, 1902, 2121 Mt. Vernon Street, Philadelphia.
Teacher of Latin and German in the Girls' High School, Philadelphia, 1903-12.
- REINHARDT, ESTHER MEREDITH, 1907,
2121 Mt. Vernon Street, Philadelphia.
Teacher of English in the Girls' High School, Philadelphia, 1907-12.
- REINBAUGH, BERTHA, 1897, See page 8.
- RHOADS, ANNA ELY, 1889, See page 8.
- RICE, EDITH FLORENCE, 1907, See page 9.
- RICE, PHYLLIS, 1911, 124 Ocean Street, Lynn, Mass.
- RICHARDS, ANNABELLA ELLIOTT, 1907, Merion, Pa.
Assistant in Chemistry, Barnard College, 1911-12.
- RICHARDS, CAROLINE LOUISE, 1906, Manson, Ia.
Married, 1911, *Mr. Thomas Joseph McKnight*.

- RICHARDSON, ETHEL LOUISE, 1911, . . . 2232 N. 13th Street, Philadelphia.
- RICHARDSON, MARY TUCKERMAN, 1906,
18 Hawthorn Street, Cambridge, Mass.
Married, 1907, *Mr. Robert Walcott*. One son, one daughter.
- RICHTER, INA MAY, 1908,
Pine Crest Ranch, Mission Cañon, Santa Barbara, Cal.
Teacher in the Gamble School, Santa Barbara, 1908-12.
- RIDGWAY, SARAH SHREVE, 1898, Columbus, N. J.
- RIEGEL, ELLA, 1889, Care of Mrs. Victor du Pont, Wilmington, Del.
- RIGGS, HENRIETTA SANFORD, 1910,
131 Maryland Avenue, N. E., Washington, D. C.
Assistant in Card Section of Congressional Library and Private Tutor, 1911-12.
- RISTINE, MIRIAM VAUGHAN, 1908, Bryn Mawr, Pa.
Teacher of Latin and History in the Friends' Select School, Media, Pa., 1911-12.
- RITCHIE, MARY HELEN, 1896, See page 6.
- ROBBINS, HARRIET, 1893, Wethersfield, Conn.
- ROBERTS, EMMA DUNWOODY, 1903,
662 Stanbridge Street, Norristown, Pa.
Teacher of English, Friends' School, Germantown, Philadelphia, 1903-12.
- ROBERTS, LOUISE ELIZABETH, 1908, See page 9.
- ROBINS, FLORENCE EUSTIS, 1904,
23 Gowen Avenue, Mt. Airy, Philadelphia.
Teacher of History and Mathematics in Miss Madeira's School, Washington, D. C., 1910-12.
- ROBINS, HELEN JOSEPHINE, 1892,
23 Gowen Avenue, Mt. Airy, Philadelphia.
Teacher of English in the Misses Shipley's School, Bryn Mawr, 1910-12.
- ROBINSON, CONSTANCE, 1898, Died, 1910.
- ROBINSON, HELEN LOUISE, 1901, Rosemary Hall, Greenwich, Conn.
Teacher of Latin in Rosemary Hall, Greenwich, Conn., 1910-12.
- ROBINSON, LEONE, 1909, 4339 Morgan Street, St. Louis, Mo.
- ROBINSON, VIRGINIA POLLARD, 1906, See page 9.
- ROCK, AMY CORDOVA, 1893, 1455 Belmont Street, Washington, D. C.
Married, 1899, *Mr. Frederick Leslie Ransome*. One son, three daughters.
- ROCKWELL, MARTHA SKERRY, 1904, 111 Wister Road, Ardmore, Pa.
Married, 1909, *Mr. H. Wilson Moorhouse*.
- ROCKWOOD, ELEANOR RUTH, 1900,
Care of Library Association, Portland, Ore.
Head of Reference Department, Library Association of Portland, 1902-12.
- ROGERS, ISOBEL MITCHELL, 1911, . . 48 Highland Avenue, Yonkers, N. Y.
- ROOT, MARY LONGAKER, 1910, 631 East Leverington Avenue, Philadelphia.
- ROPES, ALICE ROGERS, 1906, Shoo-wu, via Foochow, China.
Missionary in China, 1910-12.
Married, 1909, *The Rev. Edwin Dwight Kellogg*. One daughter.
- ROPES, ELLEN MARVIN, 1902, Grossharthau, bei Dresden, Germany.
Married, 1909, *The Rev. Gottfried Martin Horn*. One son, one daughter.
- ROPES, MARGARET, 1903, Oracle, Ariz.
- ROSENHEIMER, BERTHA, 1907, 2242 Van Pelt Street, Philadelphia.
Teacher of German and French in the Girls' High School, Philadelphia, 1908-12.
- ROSS, ANNA, 1903, Haverford, Pa.
Teacher of Science in the High School, Swarthmore, Pa., 1909-12.
- ROSS, ELIZABETH, 1909, Haverford, Pa.
Teacher in Miss Maria W. Smith's Classes for Girls, Philadelphia, 1910-12.
- ROSS, ELIZABETH, 1911, 2051 East 90th Street, Cleveland, O.
- ROSS, MARGARET JANE, 1904, 626 De Kalb Street, Norristown, Pa.
Married, 1907, *Dr. Albert Rowland Garner*. One son.

- ROTAN, ANNE STURM, 1902,.....15 Logan Street, Lawrence, Mass.
 Married, 1904, *Mr. Thorndike Dudley Howe*. One son.
- ROTAN, KATHERINE LIVINGSTON, 1910, 126 S. 46th Street, Philadelphia.
 Student, Woman's Medical College of Philadelphia, 1910-12.
 Married, 1910, *Mr. Cecil Kent Drinker*.
- ROWLEY, HANNAH TERESA, 1901, 278 Alexander Street, Rochester, N. Y.
 Teacher of Mathematics and Science in Columbia School, Rochester, 1910-12.
- RULISON, LUCY CONSTANCE, 1900,
 Care of Morgan, Harjes & Co., Paris, France.
- RUMRILL, HELEN DU BOIS, 1909, 463 Park Avenue, Collingswood, N. J.
 Teacher of Latin and Mathematics in the William Penn High School, Philadelphia, 1911-12.
- RUSH, FRANCES BERTHA, 1901,....517 Emerson Street, Pittsburgh, Pa.
 Married, 1904, *Mr. Remembrance Lindsay Crawford*. Two sons, three daughters.
- RUSSELL, LOUISE STERNBERG, 1911, 184 W. 82nd Street, New York City.
 Secretary, 1911-12.
- RYAN, MARY CATHERINE, 1909,.....Rosemont, Pa.
 Private Tutor, 1909-12.
- SACHS, ALICE, 1908,....491 Mitchell Avenue, Avondale, Cincinnati, O.
 Married, 1911, *Mr. Jacob M. Plant*.
- SACKETT, MARY JOHNSON, 1901, 237 Clermont Avenue, Brooklyn, N. Y.
- SAMPSON, EDITH F., 1890,.....See page 9.
- SAMPSON, LILLIAN VAUGHAN, 1891,.....See page 9.
- SANBORNE, SARAH MINIER, 1908,
 Care of T. A. Hostetter, 402 Ninth Street, N. E., Washington, D. C.
 Teacher of Mathematics, Brownell Hall, Omaha, Neb., 1908-11.
- SANDISON, HELEN ESTABROOK, 1906,.....See page 9.
- SAUNDERS, HELEN MATHESON, 1897, 9 Greystone Terrace, Yonkers, N. Y.
 Married, 1910, *Mr. William H. Appleton Holmes*.
- SCATTERGOOD, ANNA, 1896,
 Care of Dubois Frères, Lausanne, Switzerland.
- Married, 1897, *Mr. Clarence Gilbert Haag*. Three sons, one daughter.
- SCHAEFER, ETHELINDA FLORENCE, 1908,.....Box 349, Honolulu, H. I.
 Married, 1908, *Mr. Alfred L. Castle*. One son.
- SCHENCK, EUNICE MORGAN, 1907,
 317 Springfield Avenue, Chestnut Hill, Philadelphia.
 Student in Madrid and at the Sorbonne and Collège de France, 1910-12.
- SCHIEDT, ALICE EDITH, 1904, 102 East 75th Street, New York City.
 Married, 1911, *Mr. Paul Franklin Clark*.
- SCHIEDT, HELEN LEE, 1901,.....Lowell Road, West Orange, N. J.
 Married, 1904, *Mr. Horace Arthur Woodward*. One son, one daughter.
- SCHOCK, CAROLINE FRANCK, 1908, 412 North Carroll Street, Madison, Wis.
 Married, 1909, *Mr. Chester Lloyd Jones*. One daughter.
- SCHOFF, EDITH GERTRUDE, 1898, 4703 Springfield Avenue, Philadelphia.
 Married, 1906, *Mr. John James Boericke*. Two sons, one daughter.
- SCHOFF, LOUISE, 1902,.....968 Hancock Street, Portland, Ore.
 Married, 1908, *Mr. George Edgar Ehrman*. One son, one daughter.
- SCHONEMAN, MAY CADETTE, 1899,
 6429 Drexel Road, Oyerbrook, Philadelphia.
 Married, 1900, *Mr. Percival M. Siz*. Two sons.
- SCHRAM, HILPA SERENA, 1911,
 Care of Mrs. Frank S. Given, 420 Chestnut Street, Columbia, Pa.
- DE SCHWEINITZ, AGNES JULIA, 1899,.....See page 9.
- SCOFIELD, JANE, 1891,.....Died, 1896.
- SCOTT, HELEN TOWNSEND, 1910,....909 St. Paul Street, Baltimore, Md.
- SCOTT, KATHARINE ESTHER, 1904,
 American Church Mission, Hankow, China.
 Teacher in St. Hilda's School, American Church Mission, Wuchang, China, 1911-12.

- SCOTT, MARGARET, 1904,.....See page 9.
- SCOTT, MARION STURGES, 1911,
Care of Mr. Frank H. Scott, 1620 Corn Exchange Building, Chicago, Ill.
- SCUDDER, SYLVIA CHURCH, 1901, 19 Buckingham Street, Cambridge, Mass.
Married, 1904, *Mr. Ingersoll Bowditch*.
- SEAVER, HARRIET FRANCES, 1907, 221 Prince Street, West Newton, Mass.
- SEEDS, NELLIE MARGUERITE, 1908,
5222 Laurens Street, Germantown, Philadelphia.
Graduate Student, University of Pennsylvania, 1911-12.
Married, 1908, *Mr. Scott Nearing*. One son († 1911).
- SEELY, BERTHA WARNER, 1905,.....Brockport, N. Y.
Secretary in the Y. W. C. A., New York City, 1911-12.
- SEELY, EVELYN ELIZABETH, 1910,
Rockledge Hall, 295 Riverside Drive, New York City.
Married, 1911, *Mr. Lambert Lincoln Jackson*.
- SELLECK, ANNE, 1904,.....1230 Amsterdam Avenue, New York City.
Student of Fine Arts, Teachers College, New York City, 1911-12.
- SERGEANT, ELIZABETH SHEPLEY, 1903,
4 Hawthorn Road, Brookline, Mass.
- SETH, FRANCES BURBRIDGE, 1902,....Windsor, Walbrook, Baltimore, Md.
- SEYMOUR, CLARA HITCHCOCK, 1900, The Choate School, Wallingford, Conn.
Married, 1906, *Mr. George Clare St. John*. Two daughters (one † 1907), one son.
- SEYMOUR, ELIZABETH DAY, 1897,.....See page 9.
- SHARP, HENRIETTA WOGAN, 1910,.....Newville, Pa.
- SHARPLESS, EDITH FORSYTHE, 1905,
30 Koun Cho, Mita, Shiba, Tokyo, Japan.
Teacher in Friends' Mission, Tokyo, 1910-12.
- SHARPLESS, LYDIA TRIMBLE, 1908,.....Westerly, R. I.
Married, 1911, *Mr. Harvey Chace Perry*.
- SHEARER, ANNE FRANCES, 1902,....."Shady Hill," Logan P. O., Pa.
Married, 1904, *Mr. John Armand Lafore*. Two sons, one daughter.
- SHEARER, EDNA ASTON, 1904, 35 Summit Grove Avenue, Bryn Mawr, Pa.
Reader in English, Bryn Mawr College, 1910-12.
- SHEARER, MARGARET JULIET, 1910,.....Wingfold, Carlisle, Pa.
- SHEARMAN, MARGARET HILLES, 1895,
1600 West 7th Street, Wilmington, Del.
President of the Consumers' League of Delaware, 1909-12; Vice-Chairman of the Delaware
State Child Labor Committee, 1910-12.
- SHEPPARD, MARY, 1898, 229 Harvey Street, Germantown, Philadelphia.
- SHERWIN, ANNE ISABEL, 1903,....150 Commonwealth Avenue, Boston, Mass.
- SHIELDS, EMILY LEDYARD, 1905,.....See page 9.
- SHIPLEY, KATHARINE MORRIS, 1890,.....Bryn Mawr, Pa.
Associate Principal in The Misses Shipley's School, Bryn Mawr, Pa., 1894-1912.
- SHIPLEY, MARY BOYD, 1910,.....Haverford, Pa.
Teacher of Latin, Wykeham Rise, Washington, Conn., 1910-12.
- SHIPPEN, ELLEN FRANCIS, 1909,....1217 Bloomfield Street, Hoboken, N. J.
Teacher of English in Miss Beard's School, Orange, N. J., 1910-12.
- SHOEMAKER, JANE CUSHING, 1905,.....See page 9.
- SHREVE, HARRIET RIDGWAY, 1895,.....118 Grove Street, Plainfield, N. J.
Teacher in the Misses Rayson's School, New York City, 1902-12.
- SHUGERT, KATE DUNLOP, 1906,.....Bellefonte, Pa.
- SICKEL, CORINNE, 1901,.....Cynwyd, Pa.
Married, 1904, *Mr. R. Henderson Farley*. One daughter.
- SIMONDS, CHARLOTTE VICTORINE, 1910,
1571 Beacon Street, Brookline, Mass.
Student of Architecture, Massachusetts Institute of Technology, 1910-12.

- SIMPSON, FRANCES MARION, 1906,.....Died, 1910.
Married, 1908, *Dr. George Edward Pfahler*.
- SINCLAIR, AGNES MAITLAND, 1903,
800 Second Avenue, Cedar Rapids, Ia.
- SINCLAIR, ELSIE CAMPBELL, 1897,.....Died, 1900.
Married, 1899, *Mr. Cortlandt Van Rensselaer Hodge*.
- SINCLAIR, FANNY SOUTTER, 1901,
Care of W. H. Grant, Esq., 156 Fifth Avenue, New York City.
Married, 1902, *Dr. Andrew Henry Woods*. Two sons, two daughters.
- SINN, ESTHER MARION, 1904,.....900 Sunset Street, Scranton, Pa.
- SIFE, DOLLIE HOLLAND, 1899,.....922 Frick Building, Pittsburgh, Pa.
Married, 1904, *Mr. James Clifford Bradley*. One son, one daughter.
- SLADE, ANNIE MALCOM, 1901,.....Nepperhan Heights, Yonkers, N. Y.
- SLOANE, CAROLINE SWANWICK, 1900, 800 Hancock Street, Portland, Ore.
Married, 1904, *Mr. Benjamin Mathews Lombard*. One son, two daughters.
- SMITH, ALYS WHITALL PEARSALL, 1890, Ford Place, Arundel, England.
Married, 1894, *The Hon. Bertrand Russell*.
- SMITH, CLARA LYFORD, 1907,.....See page 9.
- SMITH, CLARRISSA WORCESTER, 1896,.....Summit, N. J.
Married, 1901, *Mr. John Dey*. One son, two daughters.
- SMITH, DOROTHY INGALLS, 1909,.....4725 Grand Boulevard, Chicago, Ill.
- SMITH, EMILY JAMES, 1889,.....335 West 86th Street, New York City.
Married, 1899, *Mr. George Haven Putnam*. One son.
- SMITH, HELEN TWINING, 1907,.....See page 9.
- SMITH, HELEN WILLISTON, 1906,
Johns Hopkins Medical School, Baltimore, Md.
Student in the Johns Hopkins Medical School, 1907-11.
- SMITH, HILDA WORTHINGTON, 1910,.....See page 9.
- SMITH, LOUISE PETTIBONE, 1908,.....Winchester Centre, Conn.
Graduate Scholar, Bryn Mawr College, 1911-12.
- SMITH, MARGERY, 1911,.....White House, Ballston Spa, N. Y.
- SMITH, MARIA WILKINS, 1906,.....1223 Locust Street, Philadelphia.
Principal of Class for Girls, Philadelphia, 1907-12.
- SMITHEMAN, HELEN PUGH, 1907, 1472 Alameda Avenue, Lakewood, O.
Married, 1911, *Mr. Allen Thomas Baldwin*.
- SNYDER, ELIZABETH, 1903,.....9 Wyoming Avenue, Ardmore, Pa.
Teacher of French and German in the High School, Narberth, Pa., 1910-12.
- SOUTHGATE, MARY, 1901,.....14 Weekes Avenue, Hempstead, N. Y.
Married, 1904, *Mr. William Brewster*. Two sons, one daughter.
- SPENCER, MARY WORDSDALE, 1905,.....Roslyn, Long Island, N. Y.
Married, 1909, *Dr. J. Kent Worthington*. One daughter.
- SPENCER, MAUD DU PUY, 1903,.....Steining, Sussex, England.
Married, 1907, *Dr. George Uredale Corbett*. One son.
- SPOFFORD, BARBARA, 1909,.....155 West 58th Street, New York City.
Director of Psychological Clinic for Subtile Children, 1911-12.
Married, 1912, *Mr. Shepard Ashman Morgan*.
- SPRAGUESMITH, HILDA, 1909,.....29 West 68th Street, New York City.
Substitute Teacher of Poetry and Reading in the Veltin School, New York City, 1911-12.
- STADEKER, JENNIE M., 1894,.....422 E. Broadway, Louisville, Ky.
Teacher in the Girls' High School, Louisville, 1894-1912.
- STANWOOD, ALICE, 1906,.....22 Borland Street, Brookline, Mass.
Volunteer Settlement Worker, 1906-12.
- STAPLER, MARTHA GAUSE, 1905,
33 Kensington Square, London, England.
- STAPLES, HELEN R., 1893,.....490 Locust Street, Dubuque, Ia.
- STEARNS, ANNA, 1911,.....37 Orange Street, Nashua, N. H.
- STEINER, AMY LOUISE, 1899,.....1038 N. Eutaw Street, Baltimore, Md.

- STEVENS, ALTA CORNELIA, 1909,....4700 Kenwood Avenue, Chicago, Ill.
- STEVENS, HELEN LEE, 1902, 1628 16th Street, N. W., Washington, D. C.
- STEVENSON, HARRIET, 1892,....610 West 147th Street, New York City.
Married, 1894, *Mr. Edward G. Pinney*. Three sons, one daughter.
- STEWART, MARGARETTA SHAW, 1903,.....Hastings, Neb.
Married, 1909, *Mr. Charles H. Dietrich*.
- STITES, SARA HENRY, 1899,.....See page 6.
- STODDARD, ELIZABETH FARRIS, 1902,.....Plymouth, Mass.
Private Tutor, 1910-12.
- STODDARD, VIRGINIA TRYON, 1903,.....See page 9.
- STONER, MARY ELLA, 1898,.....Frederick, Md.
Married, 1901, *Mr. Arthur Dewalt Willard*. One son.
- STORER, FRANCES LOUISE, 1910,....2249 Glenwood Avenue, Toledo, O.
Teacher of English in the High School, Toledo, 1912.
- STOUGHTON, LEILA ROOSEVELT, 1900,
339 Prospect Street, New Haven, Conn.
Graduate Student, Yale University, 1911-12.
- STOUT, GLADYS, 1909,.....2025 Broadway, New York City.
- STRAUS, DOROTHY, 1908,.....2 West 86th Street, New York City.
Law Clerk, 1911-12.
- STREETER, JULIA, 1900, 100 Mamaroneck Avenue, White Plains, N. Y.
Married, 1906, *Mr. Henry Gardner*. One son, one daughter.
- STRONG, ANNE HERVEY, 1898,.....216 Hope Street, Providence, R. I.
Teacher of Mathematics and Latin in Miss Wheeler's School, Providence, R. I., 1907-12.
- STUART, SUZETTE GRUNDY, 1907,
Mansion House, Hicks Street, Brooklyn, New York City.
Philanthropic Worker, 1911-12.
- STURDEVANT, WINIFRED, 1909,.....Cragmoor, N. Y.
Teacher in the Roland Park Country School, Roland Park, Md., 1910-11.
- STURGIS, HELEN RUTGERS, 1905, 138 East 36th Street, New York City.
- SUSSMAN, AMY, 1902,.....1819 Octavia Street, San Francisco, Cal.
- SWEET, EMMA, 1907,.....Selleck, Wash.
Married, 1911, *Mr. Lyman Mark Tondel*.
- SWIFT, ELIZABETH, 1911,.....Died, 1911.
- SYKES, EDITH ELLEN, 1903,
334 West Logan Street, Germantown, Philadelphia.
- SZOLD, BERTHA, 1895,.....2104 Chelsea Terrace, Baltimore, Md.
Married, 1901, *Mr. Louis Hiram Levin*. Two sons, three daughters.
- TABER, IZETTE, 1910,.....Haverford, Pa.
Student in Library Course in the Drexel Institute, Philadelphia, 1911-12.
- TABER, MARION RUSSELL, 1897, 348 Lexington Avenue, New York City.
- TAPPAN, ELIZABETH, 1910,.....1419 Bolton Street, Baltimore, Md.
Teacher in the Shippen School for Girls, Lancaster, Pa., 1910-12.
- TATLOCK, JESSIE MAY, 1900,....141 East 16th Street, New York City.
Teacher of Latin in the Misses Master's School, Dobbs Ferry, N. Y., 1906-12.
- TATTERSFIELD, ELSIE HANNAH, 1905,
404 W. Price Street, Germantown, Philadelphia.
Married, 1911, *Mr. Walter Davis Banes*.
- TAYLOR, ANNE, 1889,.....College Hill, Cincinnati, O.
Married, 1891, *Mr. Frank Hartwell Simpson*. One son, four daughters.
- TAYLOR, GERTRUDE ELIZABETH, 1893, 633 Francis Street, Madison, Wis.
Married, 1893, *Professor Moses Stephen Slaughter*.
- TAYLOR, HELEN MARY ANTHONY, 1905, 1812 Madison Road, Cincinnati, O.
- TAYLOR, MARIANNA, 1903,.....St. Davids, Pa.
Practicing Physician, St. Davids, 1910-12, and Visiting Physician, Bryn Mawr College, 1911-12.

- TAYLOR, MARY LEWIS, 1892,.....Died, 1896.
Married, 1895, *Professor Arthur Stanley Mackenzie*. One daughter.
- TAYLOR, MARY MINOR WATSON, 1911,
2001 Monument Street, Richmond, Va.
Teacher of Mathematics, Physics, and Latin in Miss Morris's School, Richmond, 1911-12.
- TEMPLE, MAUD ELIZABETH, 1904,.....See page 9.
- TENNEY, ELIZABETH LOUISE, 1910,.....Winnetka, Ill.
Student of Music, 1911-12.
- TEVIS, JULIA ANTONY, 1902,
The Elms, Strand-on-Green, Chiswick, London, W., England.
Married, 1904, *Mr. Elmer Bloomfield Lane*. Two sons, one daughter.
- THACHER, HENRIETTA FOSTER, 1901,
216 Edwards Street, New Haven, Conn.
- THAYER, AURIE CLEVES, 1900, 2023 O Street, N. W., Washington, D. C.
Married, 1905, *Mr. Maynard Kauffman Yoakam*. One son († 1906).
- THAYER, ELLEN, 1907,
Care of Brown, Shipley & Co., 123 Pall Mall, London, England.
- THAYER, MARGARET, 1905,.....115 School Street, Concord, N. H.
- THOMAS, ANNE HEATH, 1897,.....See page 9.
- THOMAS, ELSIE CECIL, 1903,.....16 South 20th Street, Philadelphia.
Teacher of French and History and Latin in the Friends' School, Wilmington, Del., 1906-12.
- THOMAS, HELEN WHITALL, 1893, 150 East 61st Street, New York City.
Married, 1903, *Dr. Simon Flexner*. Two sons.
- THOMAS, JESSIE DUNLAP, 1907, 219 S. Franklin Street, Wilkes Barre, Pa.
Married, 1910, *Mr. Z. Platt Bennett*.
- THOMAS, LOUISE MINER, 1901, 142 S. Franklin Street, Wilkes Barre, Pa.
President of Settlement Association, Wilkes Barre, 1911-12.
- THOMAS, MARGARET CHESTON, 1889,
1004 Cathedral Street, Baltimore, Md.
Married, 1893, *Mr. Anthony Morris Carey*. Four sons, two daughters.
- THOMAS, MARTHA GIBBONS, 1890,.....Whitford, Pa.
Warden of Pembroke Hall East and West, 1905-12.
- THOMAS, MIRIAM, 1902,.....See page 9.
- THOMPSON, CHARLOTTE DE MACKLOT, 1896,.....See page 9.
- THOMPSON, ELIZABETH, 1909,.....Address unknown.
- THOMPSON, ELIZABETH TAYLOR, 1907, 5420 Walnut Street, Philadelphia.
Married, 1908, *Mr. Herbert Malcolm Remington*. Two daughters.
- THOMPSON, EMMA OSBORN, 1905,.....715 Pine Street, Philadelphia.
Summer: 128 Poplar Avenue, Wayne, Pa.
Teacher of Chemistry in the Girls' High School, Philadelphia, 1909-12.
- THORNE, LUELLA H., 1890,.....Died, 1897.
- THORNTON, JANET, 1906,.....92 Marlborough Street, Boston, Mass.
Social Worker, Boston Dispensary, 1911-12.
- THURBER, MARY TYLER, 1899,.....52 Upland Road, Brookline, Mass.
Married, 1901, *Mr. Henry Sturgis Dennison*. One son († 1907), three daughters.
- THURSTON, MARGARET GERTRUDE, 1905, 106 State Street, Portland, Me.
- TILLEY, LYDIA LOIS, 1895,.....35 Raleigh Avenue, Norfolk, Va.
- TODD, ANNE HAMPTON, 1902,.....2115 Spruce Street, Philadelphia.
- TOTTEN, EDITH, 1902,.....1708 I Street, Washington, D. C.
- TOWLE, ELIZABETH WILLIAMS, 1898,.....See page 9.
- TOWLE, MARY RUTTER, 1899,.....See page 9.
- TRACY, MARTHA, 1898, 5138 Wayne Avenue, Germantown, Philadelphia.
Associate Professor of Chemistry, Director of Chemical Laboratory and Pathologist,
Woman's Medical College of Pennsylvania, 1907-12, and Assistant to Huntington Fund
for Cancer Research, New York City, 1911-12.

- TREDWAY, HELEN, 1911,.....45 Fenelon Place, Dubuque, Ia.
Graduate Scholar, Bryn Mawr College, 1911-12.
- TREMAIN, ELOISE RUTHVEN, 1904,....748 N. 19th Street, Philadelphia.
Teacher of History in the Girls' High School, Philadelphia, 1909-12.
- TRIMBLE, HELEN BELL, 1902,.....See page 9.
- TROUT, ETHEL WENDELL, 1901,
101 Aberdeen Place, Chelsea, Atlantic City, N. J.
Teacher in the Armitage Preparatory School, Atlantic City, 1911-12.
- TRUITT, ADA VIOLA, 1905,.....4713 Hazel Avenue, Philadelphia.
Teacher of Music, 1909-12.
- TULL, ALICE WRIGHT, 1904,
St. Davids, Pa. Summer: 302 Seventh Avenue, Asbury Park, N. J.
- TUNBRIDGE, HELEN ELIZABETH, 1897,.....Died, 1909.
- TYLER, SUSAN BANCROFT, 1903, 1303 Linden Avenue, Baltimore, Md.
- ULLMANN, MARGARET, 1904,
Hotel Windermere, 1614 East 56th Street, Chicago, Ill.
- UTLEY, CATHERINE MERE, 1907, 926 Fairfield Avenue, Bridgeport, Conn.
Student of Law, 1911-12.
Married, 1910, *Mr. George Edwin Hill*.
- VAIL, CLARA WARREN, 1897,....Grey House, Ardsley-on-Hudson, N. Y.
Married, 1902, *Mr. Henry Stanford Brooks, Jr.* Four sons (two † 1907), one daughter.
- VAIL, EMILY RACHEL, 1891,
125 W. Cheltenham Avenue, Germantown, Philadelphia.
Teacher of Latin in the Stevens School, Germantown, 1910-12.
- VAN KIRK, EDITH LOUISE, 1898,.....1333 Pine Street, Philadelphia.
- VAN KIRK, SUSAN FRANCES, 1894,.....1333 Pine Street, Philadelphia.
Teacher of Latin and English in the Agnes Irwin School, Philadelphia, 1899-1912.
- VAN REYPEN, ALLETTA LOUISE, 1900,
Norra Kajen 10, Helsingfors, Finland.
Married, 1905, *Baron Serge Alexander Korff*. One son.
- VAN SCHAAK, ALBIONE LIBBY, 1910,
65 East Cedar Street, Chicago, Ill.
- VAN WAGENEN, KATHRINA HOLLAND, 1904,
Care of Dodd, Mead & Co., 443 Fourth Avenue, New York City.
Secretary of Literature and Manager of Women's Board of Foreign Missions of the Presbyterian Church, New York City, 1907-12.
- VAN WAGENEN, MARY LACY, 1909,..100 Cleveland Street, Orange, N. J.
- VAUCLAIN, MARY, 1904, Darlington Road, Schenley Park, Pittsburgh, Pa.
Married, 1907, *Mr. Franklin Abbott*.
- VICK, ETHEL PHILLIPS, 1908,.....809 North 63rd Street, Philadelphia.
Teacher of Latin in Miss Marshall's School, Oak Lane, Philadelphia, 1908-12.
- VICKERS, FLORENCE CHILDS, 1898,.....See page 9.
- WADE, CLARA LOUISE WHIPPLE, 1904, 646 Park Avenue, New York City.
Teacher of Latin and Greek in the Charlton School, New York City, 1911-12.
- WADE, GRACE BENNETT, 1906, 113 W. Lanvale Street, Baltimore, Md.
Married, 1908, *Mr. Ernest Douglas Levering*. Two sons.
- WADE, RUTH ANITA, 1909,.....735 Breckinridge Street, Helena, Mont.
Teacher of Latin and English in the High School, Helena, 1911-12.
- WAGNER, CAROLINE FRANCES, 1903,
128 Tulpehocken Street, Germantown, Philadelphia.
- WALDO, ALICE GODDARD, 1904,
McMillan Hall, Washington University, St. Louis, Mo.
Reader in English History, Washington University, 1908-12.
- WALKER, AMY MOREHEAD, 1911,....1128 La Salle Avenue, Chicago, Ill.
- WALKER, ANNA MARTHA, 1895,..1300 Carroll Avenue, Los Angeles, Cal.
Teacher of Greek in the High School, Los Angeles, 1906-12.

- WALKER, ETHEL, 1894,.....See page 9.
- WALKER, ESTHER, 1911,.....423 State Street, Albany, N. Y.
- WALKER, EVANGELINE HOLCOMBE, 1893,
77 Grove Street, New Haven, Conn.
Married, 1895, *Professor Charles McLean Andrews*. One son, one daughter.
- WALKER, EVELYN, 1901,.....119 Park Street, Brookline, Mass.
Registrar, Simmons College, 1910-12.
- WALKER, SUSAN GRIMES, 1893,
7 Greenough Avenue, Jamaica Plain, Mass.
Secretary, Massachusetts Woman Suffrage Association, 1911-12.
Married, 1901, *Mr. Richard Y. Fitzgerald*. Three daughters.
- WALLACE, ELEANOR WIGTON, 1903, 445 Arcade Annex, Seattle, Wash.
Married, 1908, *Mr. Henry Meech Loomis*.
- WALLACE, ELSIE AMELIA, 1907,.....Portland, Ore.
Married, 1907, *Mr. Aman Moore*.
- WALLACE, MARJORIE NEWTON, 1908,....7 Grover Street, Auburn, N. Y.
Married, 1910, *Professor Robert Hastings Nichols*.
- WALLER, MARY KIRK, 1908,.....River Forest, Ill.
- WALTERS, ADELINE B., 1896,.....5734 Malcolm Street, Philadelphia.
Married, 1902, *Mr. Horace Edmund Guilloû*.
- WALTON, ANNE GARRETT, 1909,.....212 West Front Street, Media, Pa.
Teacher of English and Greek in the Friends' Select School, Philadelphia, 1910-12.
- WARD, JANE SHAW, 1905,.....4 Tuxedo Place, Denver, Colo.
Student in Y. W. C. A. Training School, New York City, 1911-12.
- WARE, CLARA CROSBY, 1910, 147 Union Street, Easthampton, Mass.
- WARNER, ALBERTA HINKLE, 1905,.....Duffryn Mawr, Pa.
Teacher of English in the National School of Elocution and Oratory, Philadelphia, 1911-12.
- WARNER, MARGARET, 1895,.....Tryon, N. C.
- WASHBURN, MARGARET, 1908,
2218 First Avenue South, Minneapolis, Minn.
- WATERBURY, ADA FLORENCE, 1905,.....Morristown, N. J.
- WATTSON, FLORENCE TROTTER, 1903,
111 Rex Avenue, Chestnut Hill, Philadelphia.
Secretary in San Juan, Porto Rico, 1911-12.
- WAYNE, FRANCES CHARLOTTE, 1903, .927 Clinton Street, Philadelphia.
Teacher in the Brown Preparatory School, Philadelphia, 1908-12.
- WEAVER, BEATRICE, 1902,.....Urbana, O.
- WEBB, CELESTE, 1910,
Garrison and Belle Avenues, Forest Park, Baltimore, Md.
- WEIL, MATHILDE, 1892,.....1730 Chestnut Street, Philadelphia.
Photographer and Reader of MSS., 1896-1912.
- WELLES, ANNA, 1908,.....92 Avenue Henri Martin, Paris, France.
- WELLS, RUTH, 1911,.....Hanover, N. H.
Teacher in the Misses May's School, Boston, Mass., 1911-12.
- WESNER, MARY BOYDE, 1910,.....403 North 33rd Street, Philadelphia.
Teacher of English and Latin in Oaksmere School, New Rochelle, N. Y., 1910-11.
- WESSON, CYNTHIA MARIA, 1909, 330 Dartmouth Street, Boston, Mass.
- WETHERILL, EDITH, 1892,.....318 West 75th Street, New York City.
Married, 1900, *Dr. Frederick Merwin Ives*. Three sons, two daughters.
- WEYGANDT, SOPHIA, 1889,
105 W. Walnut Lane, Germantown, Philadelphia.
Married, 1894, *Mr. John McArthur Harris*. One son, one daughter.
- WHITE, AMELIA ELIZABETH, 1901, 18 West 69th Street, New York City.
Assistant Reader in English, Bryn Mawr College, 1912.
- WHITE, EMMA VESTINE, 1909,.....1902 Pine Street, Philadelphia.

- WHITE, ESTHER MARY, 1906,
163 Queen Lane, Germantown, Philadelphia.
Teacher of History and French in the Friends' Select School, Philadelphia, 1910-12.
- WHITE, LEDA FLORENCE, 1904,
163 Queen Lane, Germantown, Philadelphia.
Teacher of English and History in the Friends' School, Germantown, Philadelphia, 1908-12.
- WHITE, MARTHA ROOT, 1903, 18 West 69th Street, New York City.
Special Student of Mathematics, Barnard College, 1911-12.
- WHITE, MARY ELIZABETH, 1900, 27 Broad Street, Stamford, Conn.
Married, 1905, *Mr. Charles O. Miller, Jr.* One son, one daughter.
- WHITEHEAD, ANNA MARION, 1897,
464 Hamilton Avenue, Trenton, N. J.
Married, 1907, *Mr. Edwin Herbert Grafton.* One son, one daughter.
- WHITELAW, HAZEL COOPER, 1908, Appawamis Avenue, Rye, N. Y.
Married, 1910, *Mr. Benjamin Nields, Jr.*
- WHITING, AGNES MARY, 1894, The Manse, Deerfield, Mass.
Married, 1899, *Mr. Philip Henry Wynne.*
- WHITING, ELIZABETH, 1904,
224 East Wister Street, Germantown, Philadelphia.
Teacher of German in the Girls' High School, Philadelphia, 1910-12.
- WHITNEY, ANNIE LESLIE, 1909, Adams Street, Milton, Mass.
Teacher in Miss Beard's School for Girls, Orange, N. J., 1909-11.
- WHITEMORE, ALICE, 1910, . . 403 Madison Avenue, Grand Rapids, Mich.
Teacher of Mathematics in Miss Moffet's School, Grand Rapids, 1911-12.
- WILBUR, CONSTANCE CAROLINE, 1911,
711 Grand Avenue, Asbury Park, N. J.
Teacher in the Neptune Township Public School, 1911-12.
- WILBUR, FLORENCE LENORE, 1910,
711 Grand Avenue, Asbury Park, N. J.
Teacher of Modern Languages in the High School, Red Bank, N. J., 1911-12.
- WILDMAN, MARION KIRK, 1910, . . . 811 W. Main Street, Norristown, Pa.
Student of Music, 1910-12.
- WILKINSON, LAURA E., 1898, 2044 Master Street, Philadelphia.
Graduate Scholar in Classics, University of Pennsylvania, 1911-12.
Married, 1902, *Mr. Asa M. Tyler.*
- WILLETS, KATHERINE TABER, 1890, Died, 1908.
Married, 1892, *Mr. Alfred A. Gardner.*
- WILLIAMS, CONSTANCE MARTHA, 1901, 26 Quincy Street, Cambridge, Mass.
Married, 1905, *Mr. Joseph Warren.* Three sons.
- WILLIAMS, ESTHER, 1907, 43 Randolph Avenue, Milton, Mass.
Teacher of History and English in the Milton Academy, Milton, 1907-12.
- WILLIAMS, HELEN ELIZABETH, 1898,
309 South 15th Street, Philadelphia.
WILLIAMS, KATE, 1900, 177 13th East Street, Salt Lake City, Utah.
- WILLIAMS, KATE ELIZABETH, 1900, 485 Palmetto Drive, Pasadena, Cal.
- WILLIAMS, MARY ALMIRA, 1911,
1005 N. Meridian Street, Indianapolis, Ind.
- WILSON, ELIZABETH DIXON, 1908, Lansdowne, Pa.
- WILSON, HELEN ADAMS, 1903, 792 Hancock Street, Portland, Ore.
Teacher of Latin, Portland Academy, Portland, 1909-12.
- WILSON, MARGARETTA BAILEY, 1905,
South Lansdowne Avenue, Lansdowne, Pa.
- WINDLE, LETITIA BUTLER, 1907,
20 East Washington Street, West Chester, Pa.
Teacher of Mathematics in the Stevens School, Germantown, Philadelphia, 1909-12.
- WINES, EMMA STANSBURY, 1894, See page 9.
- WINSLOW, PHILENA CLARKE, 1903, . . 135 Commercial Street, Portland, Me.

- WINSOR, ELIZABETH WARE, 1892,...Dudley Road, Newton Centre, Mass.
Acting Editor of Bryn Mawr Alumnae Quarterly, 1911-12.
Married, 1898, *Mr. Henry Greenleaf Pearson*. Two sons, two daughters (one † 1901, one † 1906).
- WINTER, AGNES MARY, 1907,...1515 North Broad Street, Philadelphia.
Worker in "Lighthouse" Settlement, Philadelphia, 1908-12.
- WITHERSPOON, FANNIE MAY, 1909,
Bryn Mawr, Pa. Summer: Meridian, Miss.
Private Tutor, 1910-12.
- WITHINGTON, MARY COUCH, 1906,
Care of H. H. Abbott, Vancouver, B. C., Canada.
Secretary and Bursar, Rosemary Hall, Greenwich, Conn., 1911-12.
- WOERISHOFFER, EMMA CAROLA, 1907,...Died, 1911.
- WOOD, BERTHA GORDON, 1898,
122 Hawthorn Street, New Bedford, Mass.
Head Teacher, St. Mary's School, Garden City, N. Y., 1910-12.
- WOOD, ELEANOR DENNISTOUN, 1902,...Islip, Long Island, N. Y.
Milliner, 1908-12.
- WOOD, MARNETTE, 1909,...1622 Central Avenue, Hot Springs, Ark.
Head of the Latin Department in the High School, Hot Springs, Ark., 1910-12.
- WOOD, MARY, 1900,...Bryn Ayre Farm, Bound Brook, N. J.
Farming, 1909-12.
Married, 1909, *Mr. T. Willard Ayres*. One son.
- WOOD, RUTH BLANCHE ISABELLA, 1904,
Care of Mr. Philip De Wolf, 107 Banegan Building, Providence, R. I.
Married, 1906, *Mr. Philip De Wolf*. One daughter.
- WOODELTON, GRACE ADALINE, 1908, 27 Crescent Avenue, Summit, N. J.
Lawyer, 1911-12.
- WOODRUFF, CLARA LUCELIA, 1904, 800 Electric Avenue, Scranton, Pa.
Legal Assistant, 1908-12.
- WOODRUFF, LELIA TRUE, 1907,...800 Electric Avenue, Scranton, Pa.
Instructor in Mathematics in the Friends' School, Germantown, Philadelphia, 1910-11.
- WOOLDRIDGE, GRACE LA PIERRE, 1909,
665 Sheridan Road, Chicago, Ill.
Married, 1910, *Mr. Edwin Peter Deves*. One daughter.
- WORKMAN, ANNA CHENEY, 1905, 1922 W. Dauphin Street, Philadelphia.
- WORTHINGTON, MARY DOROTHY WHITALL, 1910,...Died, 1912.
- WRAY, EDITH SOPHIA, 1901,...Elba, N. Y.
Married, 1904, *The Rev. Clyde Cecil Holliday*. One son, two daughters (one † 1909).
- WRIGHT, EDITH BUELL, 1900,...715 Jefferson Avenue, Detroit, Mich.
Warden of Merion Hall, Bryn Mawr College, 1911-12.
- WRIGHT, LOIS META, 1903,...Died, 1909.
- WRIGHT, MABEL CLARA, 1902,...5238 Catherine Street, Philadelphia.
Teacher of French in the Girls' High School, Philadelphia, 1906-12.
- WRIGHT, MARIAN ADAMS, 1891,...71 Francis Street, Brookline, Mass.
Married, 1893, *Mr. Thomas Henry O'Connor*. Married, 1899, *Mr. Timothy Walsh*. Two sons, four daughters.
- WRIGHT, MARION LUCY, 1901,...56 Pine Street, New York City.
Married, 1907, *Mr. Robert Laughlin Messimer*. One son.
- WYETH, HELEN ELIZABETH, 1906,
1038 Boston Road, Bronx, New York City.
Married, 1907, *Mr. Joseph Otis Peirce*.
- YARNALL, EMMA, 1911,...217 Cricket Avenue, Ardmore, Pa.
- YOUNG, MARJORIE, 1908,...294 Ashmont Street, Boston, Mass.
- YOUNG, ROSE, 1907,...4621 Sansom Street, Philadelphia.
Student, Pennsylvania Academy of Fine Arts, 1908-12.
- ZEBLEY, HELEN MARY, 1898,
320 Springfield Avenue, Chestnut Hill, Philadelphia.

Former Holders of European Fellowships.

- BALCH, EMILY GREENE, See page 11.
Bryn Mawr European Fellow, 1889-90.
- BECKER, AMANDA FREDERICKA, 5796 McPherson Avenue, St. Louis, Mo.
President's European Fellow, 1903-04.
Married, 1911, *Mr. William Hardy Montague.*
- BILLMEYER, HELEN MAY, See page 12.
Bryn Mawr European Fellow, 1902-03.
- BLEY, HELEN MÜLLER, See page 12.
Bryn Mawr European Fellow, 1910-11.
- BONTECOU, MARGARET, See page 13.
Bryn Mawr European Fellow, 1909-10.
- BORING, ALICE MIDDLETON, See page 5.
Mary E. Garrett European Fellow, 1907-08.
- BOURLAND, CAROLINE BROWN, See page 5.
Mary E. Garrett European Fellow, 1900-01.
- BREED, MARY BIDWELL, See page 5.
Bryn Mawr European Fellow, 1894-95.
- BROOKS, HARRIET, 990 Côte St. Luke Road, Montreal, Canada.
President's European Fellow, 1902-03.
Married, 1907, *Mr. Frank H. Pitcher.*
- BROWNELL, LOUISE SHEFFIELD, See page 14.
Bryn Mawr European Fellow, 1893-94.
- CADY, MARY LOUISE, 48 North Church Street, Decatur, Ga.
Mary E. Garrett European Fellow, 1906-07. Professor of History in the Agnes Scott
College, Decatur, Ga., 1910-12.
- CLAFLIN, EDITH FRANCES, See page 5.
Mary E. Garrett European Fellow, 1899-1900.
- COULTER, CORNELIA CATLIN, See page 5.
President's European Fellow, 1908-09.
- ELLIS, ELLEN DEBORAH, See page 5.
Bryn Mawr European Fellow, 1901-02.
- EMERY, ANNIE CROSBY, See page 5.
Bryn Mawr European Fellow, 1892-93.
- FLEISHER, ELEANOR LOUIE, See page 21.
Bryn Mawr European Fellow, 1903-04.
- GILES, ELLEN ROSE, See page 7.
President's European Fellow, 1897-98.
- HALL, EDITH HAYWARD, See page 5.
Mary E. Garrett European Fellow, 1903-04.
- HAMILTON, EDITH, See page 7.
Mary E. Garrett European Fellow, 1895-96.
- HAMILTON, MARGARET, See page 24.
Bryn Mawr European Fellow, 1897-98.
- HARDY, CORA, See page 24.
Bryn Mawr European Fellow, 1899-1900.
- HARMON, ESTHER, 2139 Glenwood Avenue, Toledo, O.
President's European Fellow, 1907-08. Ottendorfer Memorial Research Fellow, 1909-10.
Teacher in the High School, Toledo, 1910-12.
- HARRISON, JANE ANNETTA, La Plata, Mo.
Ottendorfer Memorial Research Fellow, 1910-11. Teacher in the High School, St. Charles,
Mo., 1911-12.
- HILL, VIRGINIA GREER, See page 25.
Bryn Mawr European Fellow, 1907-08.
- LAIRD, ELIZABETH REBECCA, See page 5.
President's European Fellow, 1898-99.
- LANGENBECK, CLARA, The Nelson, Walnut Hills, Cincinnati, O.
President's European Fellow, 1896-97. Fellow by Courtesy, and Scholar in Biology, Bryn
Mawr College, 1911-12.

- LEFTWICH, FLORENCE, See page 5.
Bryn Mawr European Fellow, 1895-96.
- LEWIS, FLORENCE PARTHENIA, 2326 N. Charles Street, Baltimore, Md.
President's European Fellow, 1899-1900. Assistant Professor of Mathematics, Goucher
College, 1911-12.
- LEWIS, MAYONE, See page 30.
Bryn Mawr European Fellow, 1908-09.
- LOWENGRUND, HELEN MOSS, See page 8.
Bryn Mawr European Fellow, 1906-07.
- MADDISON, ISABEL, See page 5.
Mary E. Garrett European Fellow, 1894-95.
- MARTIN, EMILIE NORTON, See page 5.
Mary E. Garrett European Fellow, 1897-98.
- MORSE, KATE NILES, 24 Park Street, Haverhill, Mass.
Mary E. Garrett European Fellow, 1901-02.
- NICHOLS, HELEN HAWLEY, See page 6.
Mary E. Garrett European Fellow, 1908-09.
- NOWLIN, NADINE, 1144 Louisiana Street, Lawrence, Kan.
President's European Fellow, 1906-07. Instructor in Zoology, University of Kansas;
1910-12.
- PARK, MARION EDWARDS, See page 8.
Bryn Mawr European Fellow, 1898-99.
- PARRIS, MARION, See page 6.
Bryn Mawr Research Fellow, 1906-07.
- PEEBLES, FLORENCE, See page 6.
Mary E. Garrett European Fellow, 1898-99.
- PERKINS, ELIZABETH MARY, See page 6.
Bryn Mawr European Fellow, 1900-01.
- RAGSDALE, VIRGINIA, See page 6.
Bryn Mawr European Fellow, 1896-97.
- REIMER, MARIE, See page 6.
Mary E. Garrett European Fellow, 1902-03.
- SAMPSON, LILLIAN VAUGHAN, See page 9.
Bryn Mawr European Fellow, 1891-92.
- SANDISON, HELEN ESTABROOK, See page 9.
Special European Fellow, 1909-10.
- SCHAEFFER, HELEN ELIZABETH, See page 6.
Mary E. Garrett European Fellow, 1905-06.
- SCHENCK, EUNICE MORGAN, See page 39.
President's European Fellow, 1910-11.
- SCHMIDT, GERTRUD CHARLOTTE, Bryn Mawr, Pa.
President's European Fellow, 1904-05. Teacher of German in Miss Wright's School,
Bryn Mawr, Pa., 1903-05, 1906-12.
- SHEARER, EDNA ASTON, See page 40.
President's European Fellow, 1905-06.
- SHIELDS, EMILY LEDYARD, See page 9.
Bryn Mawr European Fellow, 1905-06.
- SHIPLEY, KATHARINE MORRIS, See page 40.
Bryn Mawr European Fellow, 1890-91.
- STEVENS, NETTIE MARIA, See page 6.
President's European Fellow, 1901-02.
- STITES, SARA HENRY, See page 6.
President's European Fellow, 1900-01.
- SWINDLER, MARY HAMILTON, 329 West 11th Street, Connorsville, Ind.
Mary E. Garrett European Fellow, 1909-10. Reader in Latin, Bryn Mawr College,
1911-12.
- TRAYER, HOPE, See page 6.
Mary E. Garrett European Fellow, 1904-05.
- WADE, CLARA LOUISE WHIPPLE, See page 44.
Bryn Mawr European Fellow, 1904-05.

- WARREN, WINIFRED, See page 6.
 Mary E. Garrett European Fellow, 1896-97.
- WEUSTHOFF, ANNA SOPHIE, 916 Avenue D, Bayonne, N. J.
 Special Ottendorfer Memorial Research Fellow in Teutonic Philology, 1907-08. Ottendorfer Memorial Research Fellow, 1908-09. Graduate Student, Bryn Mawr College, 1909-12; Teacher of German in the Misses Shipley's School, Bryn Mawr, Pa., 1910-12.

Former Resident Fellows.

- ALBERT, GRACE, See page 6.
 Fellow in History, 1903-04.
- ATKINSON, MABEL, 26 Denning Road, Hampstead, London, England.
 Fellow in Economics and Politics, 1902-03. Lecturer in Economics, Kings College, London, 1908-11, and Lecturer in Economics to the Woman's Educational Association, London, 1910-11.
- AVEN, ANNA WARD, 401 E. Market Street, Greenwood, Miss.
 Fellow in Latin, 1908-09.
 Married, 1910, *Mr. William Madison Whittington*.
- BAKER, MABEL WHITMAN, 3100 Newark Street, Washington, D. C.
 Fellow in Latin, 1896-97.
 Married, 1903, *Mr. Alfred Hulse Brooks*.
- BANCROFT, JANE M., 425 Cass Avenue, Detroit, Mich.
 Fellow in History, 1885-86.
 Married, 1891, *Mr. George O. Robinson*.
- BARTLETT, HELEN, See page 5.
 Fellow in English, 1893-94.
- DE BEAUREGARD, ESTHER TONTANT, See page 5.
 117 Collier Street, Toronto, Canada.
 Fellow in Romance Languages, 1894-95.
 Married, 1903, *Mr. Percy James Robinson*.
- BECKWITH, MINNIE ADA, Lancaster Inn, Bryn Mawr, Pa.
 Fellow in Latin, 1903-04. Teacher of Latin in the Baldwin School, Bryn Mawr, Pa., 1904-12.
- BENNESON, CORA AGNES, 3 Phillips Place, Cambridge, Mass.
 Fellow in History, 1887-88. Lawyer, 1894-1912.
- BLAKE, SUE AVIS, See page 7.
 Fellow in Physics, 1906-07.
- BLANCHARD, ELIZABETH MILLER, See page 12.
 Fellow in Mathematics, 1889-90.
- BORING, ALICE MIDDLETON, See page 5.
 Fellow in Biology, 1906-07.
- BOURLAND, CAROLINE BROWN, See page 5.
 Fellow in Romance Languages, 1898-99.
- BOWERMAN, HELEN COX, Point Pleasant, N. J.
 Fellow in Archaeology, 1909-11. Graduate Student, Bryn Mawr College, 1911-12.
- BRAMHALL, EDITH CLEMENTINE, Rockford College, Rockford, Ill.
 Fellow in History, 1898-99. Professor of History, Rockford College, 1902-12.
- BROMBACHER, CAROLINE GARNAR, See page 5.
 177 Woodruff Avenue, Brooklyn, New York City.
 Fellow in Greek, 1896-97.
 Married, 1906, *Dr. Sidney G. Stacey*.
- BROOKS, HARRIET, See page 48.
 Fellow in Physics, 1901-02.
- BROWNELL, JANE LOUISE, See page 7.
 Fellow in Political Science, 1893-94.
- BRUSSTAR, MARGARET ELIZABETH, See page 14.
 Fellow in Mathematics, 1910-11.
- BURNLEY, MARY CLOYD, 1029 Grove Street, Evanston, Ill.
 Fellow in Chemistry, 1897-98; Research Fellow in Chemistry, 1908; 1908-09.
 Married, 1909, the *Rev. James Madison Stifter*. One daughter.

- BYRNES, ESTHER FUSSELL, See page 5.
Fellow in Biology, 1894-95.
- CADY, MARY LOUISE, See page 48.
Fellow in Greek, 1905-06.
- CAM, HELEN MAUD, Paulers Pury Rectory, Towcester, England.
Fellow in History, 1908-09. Assistant Mistress, Ladies' College, Cheltenham, England,
1909-12.
- CHAMBERLAIN, ETHEL MARY, . . . 915 North Broad Street, Galesburg, Ill.
Fellow in Philosophy, 1908-09.
Married, 1911, *Mr. Gail Quincy Porter*.
- CLARK, MABEL PARKER, See page 7.
Fellow in English, 1889-90.
- CLARKE, MARY PATTERSON, 721 Illinois Street, Lawrence, Kan.
Fellow in History, 1906-07. Teacher of History in the High School, Perry, Okla., 1910-12.
- CLOUGH, IDA PRESCOTT, 37 Cedar Street, Somerville, Mass.
Fellow in Latin, 1900-01.
- COLE, ANNA LEWIS, 1828 Mt. Vernon Street, Philadelphia.
Fellow in Romance Languages, 1895-96. Instructor in French in the Girls' High School,
Philadelphia, 1910-12.
- COLIN, THÉRÈSE F., Wellesley College, Wellesley, Mass.
Fellow in Romance Languages, 1893-94. Professor of French Language and Literature,
and Head of the Department of French, Wellesley College, 1905-12.
Married, —, *Mr. Alfred Colin*.
- COOPER, ELVA, 942 Winchester Street, Milwaukee, Wis.
Fellow in Mathematics, 1907-08. Instructor in Mathematics, in the University of Colo-
rado, 1910-12.
- COULTER, CORNELIA CATLIN, See page 5.
Fellow in Latin, 1909-10. Fellow in Greek, 1910-11.
- CUMMINGS, LOUISE D.,
256 Main Street, East, Hamilton, Ontario, Canada.
Fellow in Mathematics, 1898-99. Instructor in Mathematics, Vassar College, 1902-12.
- DAVIS, SARAH WHITE, Lapeer, Mich.
Fellow in History, 1910-11. Student, University of Oxford, 1911-12.
- DENIS, WILLEY, 1420 General Taylor Street, New Orleans, La.
Fellow in Chemistry, 1902-03. Research Assistant, Harvard Medical School, 1910-12.
- DOVER, MARY VIOLETTE, Mt. Holyoke College, South Hadley, Mass.
Fellow in Chemistry, 1905-06. Instructor in Chemistry, Mt. Holyoke College, 1909-12.
- DUDLEY, LOUISE, See page 5.
Fellow in English, 1906-07.
- EDDY, HELEN MAY, Marengo, Ia.
Fellow in Latin, 1904-05. Teacher of Latin and German in the State Normal School,
Mayville, N. D., 1908-12.
- EDMAND, MARIETTA JOSEPHINE, . . . E. 1846 9th Avenue, Spokane, Wash.
Fellow in Latin, 1897-98.
Married, 1903, *Dr. Frederick Perry Noble*. One daughter.
- EDWARDS, KATHARINE MAY, Wellesley College, Wellesley, Mass.
Fellow in Greek, 1888-89. Associate Professor of Greek and Comparative Philology,
Wellesley College, 1901-12.
- ELLIS, ELLEN DEBORAH, See page 5.
Fellow in Economics and History, 1904-05.
- EVERS, HELEN MARGARET, See page 5.
Fellow in Romance Languages, 1903-05.
- FAHNESTOCK, EDITH, Vassar College, Poughkeepsie, N. Y.
Fellow in Romance Languages, 1897-98. Instructor in Romance Languages, Vassar
College, 1908-12.
- FAIRBANKS, CHARLOTTE, St. Johnsbury, Vt.
Fellow in Chemistry, 1896-97. Physician, 1909-12.
- FAIRCLOUGH, ELIZABETH MARY,
228 Market Street, Hamilton, Ontario, Canada.
Fellow in Greek, 1893-94.
- FARNHAM, LOIS ANNA, See page 7.
Fellow in History, 1901-02.

- FOGG, EMILY,Swarthmore, Pa.
Fellow in History, 1897-98.
Married, 1900, *Professor Edward Sherwood Meade*. One son, three daughters (one † 1907).
- FOSTER, ELIZABETH ANDROS,See page 7.
Fellow in Latin, 1910-11.
- FOWLER, EUGENIA,See page 7.
Fellow in Physics, 1902-03.
- FRANCE, WILMER CAVE,Low Buildings, Bryn Mawr, Pa.
Fellow in Greek, 1892-93. Associate Professor of Greek, Bryn Mawr College, 1907-12.
Married, 1906, *Mr. J. Edmund Wright*.
- FRANKLIN, SUSAN BRALEY,See page 5.
Fellow in Greek, 1889-90.
- FREHAFFER, MABEL KATHRYN,See page 21.
Fellow in Physics, 1909-10.
- GAGE, KITTY AUGUSTA,New Paltz, N. Y.
Fellow in Greek, 1885-86.
- GATES, FANNY COOK,402 Franklin Street, Waterloo, Ia.
Fellow in Mathematics, 1896-97. Research Worker, School of Education, University of Chicago, 1911-12.
- GENTRY, RUTH,See page 5.
Fellow in Mathematics, 1890-91, 1892-93.
- GORDON, WILHELMINA,
Principal's House, Queen's University, Kingston, Ontario, Canada.
Fellow in Latin, 1906-07. Fellow and Reader in English, Queen's University, 1910-12.
- GRAHAM, ELLEN MAUD,131 Scott Street, Quebec, Canada.
Fellow in History, 1896-97.
Married, 1908, *Mr. Frederick Gourlay Millar*.
- GRAHAM, MINNIE ALMIRA,34 Park Place, Lockport, N. Y.
Fellow in Chemistry, 1906-07, 1910-11. Graduate Scholar and Fellow by Courtesy, Bryn Mawr College, 1911-12.
- GRIFFIN, HATTIE JOSEPHINE,North Bend, Ore.
Fellow in Latin, 1899-1900. A.B., University of Wisconsin, 1898, and A.M., 1902.
Alumni Fellow in Latin, University of Wisconsin, 1898-99; Teacher of Latin and German in the Kinney High School, North Bend, 1909-12.
- GWINN, MARY,Princeton, N. J.
Fellow in English, 1885-87.
Married, 1904, *Mr. Alfred Hodder*.
- HAHN, DOROTHY ANNA,See page 24.
Fellow in Chemistry, 1907-08.
- HAINES, JANE BOWNE,See page 7.
Fellow in History, 1892-93.
- HAMILTON, EDITH,See page 7.
Fellow in Latin, 1894-95.
- HANINGTON, FLORENCE,159 Stanley Avenue, Ottawa, Canada.
Fellow in Mathematics, 1905-06.
Married, 1907, *Mr. Charles Reginald Carter*.
- HARDCASTLE, FRANCES,
3 Osborne Terrace, Newcastle on Tyne, England.
Fellow in Mathematics, 1894-95.
- HARPER, CARRIE ANNA,See page 5.
Fellow in English, 1898-99.
- HARRIS, ELIZABETH,See page 7.
Fellow in Greek, 1890-91.
- HARRISON, ELIZABETH,
Mickleton, Queen's Drive, Mossley Hill, Liverpool, England.
Fellow in Greek, 1906-07.
Married, 1911, *Mr. Percy Fallowfield Kipling*.
- HARRISON, JANE ANNETTA,See page 48.
Fellow in German, 1909-10.
- HAZEN, ANNAH PUTNAM,68 Washington Square, New York City.
Fellow in Biology, 1898-99. First Assistant in Biology in the Eastern District High School, Brooklyn, New York City, 1909-12.

- HAZLEWOOD, CHARLOTTE WILLIAMS, 161 Allen Avenue, Lynn, Mass.
Fellow in Greek, 1898-99. Literary and artistic work, book designing, 1910-12.
- HENRY, MARGARET EDITH, 1108 East 62nd Street, Chicago, Ill.
Fellow in Philosophy, 1900-01.
Married, 1904, *Dr. Alvin Saunders Johnson*. One son, one daughter.
- HICKS, AMY MAUD, . . 33 Downside Crescent, Hampstead, London, England.
Fellow in Greek, 1904-05.
- HIGHET, MARY ELIZABETH, Cobourg, Ontario, Canada.
Fellow in German and Teutonic Philology, 1896-97. Professor of German, Elmira College, 1902-12.
- HILL, SARAH D., Richmond, Ind.
Fellow in Teutonic Philology, 1904-05.
Married, 1908, *Mr. Milton D. Baumgartner*. One son.
- HOOPER, EDITH SOPHIA, . . Heathersby, Chislehurst Road, Kent, England.
Fellow in English, 1900-01.
- HOPKINS, MARY DELIA, See page 7.
Fellow in English, 1896-97.
- HOWELL, JEAN KIRK, 123 West 7th Street, Plainfield, N. J.
Fellow in Biology, 1891-92. Teacher of Science in the Plainfield Seminary, Plainfield, 1905-12.
- HUGHES, WINONA ALICE, 271 W. Church Street, Marion, O.
Fellow in Chemistry, 1900-01. Corresponding Secretary, University of Wooster, Wooster, O., 1911-12.
- HUTCHINSON, ANABELLE ROXBURGH,
The Camp, Owlstone Road, Cambridge, England.
Fellow in Romance Languages, 1899-1900. Examiner in French and Italian, Joint Board Matriculation, 1909-12.
- HYDE, IDA H., Lawrence, Kan.
Fellow in Biology, 1892-93. Professor of Physiology, and Head of Department of Physiology, University of Kansas, 1899-1912.
- HYDE, WINIFRED FLORENCE, Berggasse 1, Jena, Germany.
Fellow in Philosophy, 1902-04. Fellow of the Boston Woman's Educational Association and Student at the University of Jena, 1905-11.
- ISHAM, MARY KEYT, 849 Oak Street, Walnut Hills, Cincinnati, O.
Fellow in Philosophy, 1899-1900. Physician, 1908-12.
- JARVIS, MAY MASON,
Calle Celso Ramos No. 9, Matehuala, S. L. P., Mexico.
Fellow in Biology, 1909-10.
Married, 1911, *Mr. George S. Newell*.
- JONES, LAURA LUCINDA, Box 353, Cobourg, Ontario, Canada.
Fellow in English, 1894-95.
- KEYS, FLORENCE V., College Avenue, Poughkeepsie, N. Y.
Fellow in Greek, 1891-92; Fellow in English, 1892-93. Associate Professor of English, Vassar College, 1904-12.
- KING, GEORGIANA GODDARD, See page 8.
Fellow in Philosophy, 1896-97; Fellow in English, 1897-98.
- KING, HELEN DEAN, See page 5.
Fellow in Biology, 1897-98.
- KING, HELEN MAXWELL, American Legation, Bangkok, Siam.
Fellow in Romance Languages, 1909-10. Private Secretary to the U. S. Minister to Siam, 1911-12.
- KING, LIDA SHAW,
Women's College in Brown University, Providence, R. I.
Fellow in Greek, 1899-1900. Dean of the Women's College and Professor of Classical Literature and Archaeology in Brown University, 1910-12.
- KING, MARIE SEWARD, Grinnell College, Grinnell, Ia.
Fellow in German, 1910-11.
- LAMBERTON, HELEN, See page 8.
Fellow in Physics, 1908-09.
- LAIRD, ELIZABETH REBECCA, See page 5.
Fellow in Physics, 1897-98.

- LANGENBECK, CLARA.....See page 48.
Fellow in Biology, 1895-96.
- LEFTWICH, FLORENCE.....See page 5.
Fellow in Romance Languages, 1902-03.
- LEWIS, FLORENCE PARTHENIA.....See page 49.
Fellow in Philosophy, 1898-99.
- Longbottom, Gertrude,....The Hollies, Louth, Lincolnshire, England.
Fellow in Mathematics, 1897-98.
- LORD, ELEANOR LOUISA.....See page 5.
Fellow in History, 1889-90, 1895-96.
- LOVELL, HELEN LOUISA.....Hardin College, Mexico, Mo.
Fellow in Greek, 1887-88. Professor of Greek and Latin, Hardin College, Mexico, 1896-1912.
Married, 1896, *Mr. John Wilson Million*. Two sons, two daughters.
- LOWATER, FRANCES,.....See page 5.
Fellow in Physics, 1896-97.
- LUNDIE, ELIZABETH HELEN,.....36 Fort Street, Montreal, Canada.
Fellow in Physics, 1905-06. Assistant in Chemistry in the High School, Montreal, 1908-12.
- MACDONALD, MARGARET BAXTER,.....See page 5.
Fellow in Chemistry, 1898-99.
- MACLEOD, ANNIE LOUISE,.....Birchwood, Glace Bay, Nova Scotia.
Fellow in Chemistry, 1909-10. Research Fellow in Chemistry, Bryn Mawr College, 1910-12.
- MADDISON, ISABEL,.....See page 5.
Fellow in Mathematics, 1893-94.
- MANN, CARRIE ALICE,.....Died, 1905.
Fellow in Mathematics, 1903-04.
- MARCUSE, BELLA,.....McGill University, Montreal, Canada.
Fellow in Chemistry, 1904-05.
Married, 1908, *Mr. Douglas McIntosh*.
- MARTIN, EMILIE NORTON,.....See page 5.
Fellow in Mathematics, 1895-96.
- MASON, GERTRUDE HELEN,.....2627 Channing Way, Berkeley, Cal.
Fellow in English, 1887-88. Private Tutor in English, Berkeley, Cal., 1905-12.
- MATHEWS, IRENE MAUD,....Holly House, Duke Street, Sheffield, England.
Fellow in Physics, 1910-11. Assistant Mistress of the High School for Girls, Manchester, England, 1911-12.
- McNAIR, GRACE ELIZABETH,.....Brodhead, Wis.
Fellow in History, 1900-01.
- MERRILL, KATHARINE,.....Boston Normal School, Boston, Mass.
Fellow in English, 1890-91. Teacher in the Department of Expression and Reading, Boston Normal School, 1908-11.
- MILES, CAROLINE,.....Bloomington, Ind.
Fellow in History, 1891-92. Principal of Friends Academy, Bloomington, Ind., 1911-12.
Married, 1895, *Mr. William Hill*.
- MILLMAN, MABEL HELEN,.....490 Huron Street, Toronto, Canada.
Fellow in French, 1908-09. English Essay Reader, University of Toronto and Private Tutor, 1911-12.
- MORSE, KATE NILES,.....See page 49.
Fellow in Greek, 1900-01.
- MORRIS, MARGARET SHOVE,....1904 Mt. Royal Avenue, Baltimore, Md.
Fellow in History, 1907-08. Instructor in History, Mt. Holyoke College, 1908-12.
- MORY, RUTHELLA BERNARD,.....The Somerset, Baltimore, Md.
Fellow in History, 1899-1900.
Married, 1903, *Mr. Arthur Barneveld Bibbins*.
- NEILSON, NELLIE,.....See page 6.
Fellow in History, 1894-95.
- NICHOLS, ELIZABETH,.....See page 34.
Fellow in Biology, 1893-94.
- NORTHWAY, MARY ISABEL, 1657 Burnaby Street, Vancouver, B. C., Canada.
Fellow in Physics, 1900-01.
Married, 1904, *The Rev. R. J. Wilson*.

- NOWLIN, NADINE,.....See page 49.
 Fellow in Biology, 1905-06.
- O'GRADY, MARCELLA I.,.....Würzburg, Bavaria.
 Fellow in Biology, 1887-89.
 Married, 1897, *Professor Theodore Boveri*.
- OLSEN, SOPHIE YHLEN,.....See page 8.
 Fellow in Teutonic Philology, 1899-1900.
- PARKER, EMMA HARRIET,.....Charlestown, N. H.
 Fellow in Chemistry, 1893-94. Teacher of Chemistry in the High School, Newton, Mass., 1900-12.
- PARRIS, MARION,.....See page 6.
 Fellow in Economics and Politics, 1905-06.
- PASCHALL, ANNIE GOODE,.....Died, 1895.
 Fellow in Greek, 1894-95.
- PEEBLES, FLORENCE,.....See page 6.
 Fellow in Biology, 1896-97.
- PEEBLES, ROSE JEFFRIES,.....See page 6.
 Fellow in English, 1907-08.
- PERKINS, ELIZABETH MARY,.....See page 6.
 Fellow in Latin, 1902-03.
- PETTY, MARY,.....211 S. Asbe Street, Greensboro, N. C.
 Fellow in Chemistry, 1895-96. Head of Department of Chemistry, State Normal and Industrial College, Greensboro, 1893-1912.
- PINNEY, MARY EDITH,.....Wilson, Kan.
 Fellow in Biology, 1910-11. President's European Fellow and Student, Universities of Bonn and Heidelberg and Zoological Station, Naples, 1911-12.
- POTTS, LAURETTE EUSTIS,.....See page 36.
 Fellow in English, 1899-1900.
- PURDIE, ELEANOR,.....Ortler, Prestbury, Gloucestershire, England.
 Fellow in Greek, 1895-96. Head Classical Tutor, Cheltenham Ladies' College, Cheltenham, England, 1898-1911.
- RABOURN, SARA BREWER FRANCIS,.....Centralia, Mo.
 Fellow in Mathematics, 1906-07.
- RAGSDALE, VIRGINIA,.....See page 6.
 Fellow in Mathematics, 1902-03.
- RAND, MARIE GERTRUDE,
 631 Hancock Street, Brooklyn, New York City.
 Fellow in Philosophy, 1909-10, and Fellow in Psychology, 1910-11. Graduate Scholar in Psychology, Bryn Mawr College, 1911-12.
- RANDOLPH, HARRIET,.....See page 37.
 Fellow in Biology, 1889-90.
- REED, BERTHA,
 McMillan Hall, Washington University, St. Louis, Mo.
 Fellow in Teutonic Philology, 1906-07.
 Married, 1909, *Mr. George Raleigh Coffman*.
- REED, MARGARET ADALINE,
 Johns Hopkins Medical School, Baltimore, Md.
 Fellow in Biology, 1908-09. Lecturer on Anatomy and Physiology, Johns Hopkins Training School for Nurses, Spring Semester, 1911-12.
 Married, 1910, *Dr. Warren H. Lewis*. One daughter.
- REIMER, MARIE,.....See page 6.
 Fellow in Chemistry, 1899-1900, 1901-02.
- REYNOLDS, GRACE POTTER,.....See page 6.
 Fellow in Chemistry, 1908-09.
- REYNOLDS, MINNIE BEATRICE,....244 Myrtle Avenue, San Francisco, Cal.
 Fellow in Greek, 1897-98.
 Married, 1903, *Mr. James A. Kinkead*.
- RITCHIE, MARY HELEN,.....See page 6.
 Fellow in Latin, 1898-99.
- ROCK, AMY CORDOVA,.....See page 38.
 Fellow in Chemistry, 1894-95.

- SALMON, LUCY MAYNARD, 263 Mill Street, Poughkeepsie, N. Y.
Fellow in History, 1886-87. Professor of History, Vassar College, 1899-1912.
- SATTERTHWAITE, SARAH E., 2037 Franklin Avenue, Toledo, O.
Fellow in Greek, 1886-87.
Married, 1890, *Dr. Francis Alexander Leslie*. One son.
- SCHAEFFER, HELEN ELIZABETH, See page 6.
Fellow in Physics, 1904-05.
- DE SCHWEINITZ, AGNES JULIA, See page 9.
Fellow in Teutonic Philology, 1902-03.
- SEWALL, HANNAH ROBIE, Forest Glen, Md.
Fellow in History, 1888-89.
- SHAPIRO, REBECCA, Marshfield, Wis.
Fellow in Romance Languages, 1900-01.
Married, 1904, *Mr. Richard Strauss*.
- SHEARER, EDNA ASTON, See page 40.
Junior Fellow in Philosophy, 1904-05; Fellow in Philosophy, 1906-07.
- SHEAVYN, PHOEBE A. B., The University, Manchester, England.
Fellow in English, 1895-96. Warden of Women's Hall of Residence and Lecturer in English Literature, University of Manchester, 1907-12.
- SHOEMAKER, JANE CUSHING, See page 9.
Fellow in Economics and Politics, 1909-10.
- SHUTE, HELEN WINIFRED, 25 Fourth Street, Bangor, Me.
Fellow in Teutonic Philology, 1893-94.
Married, 1900, *Mr. Warren J. Moulton*.
- SINCLAIR, ALICE, Wailuku, Maui, H. I.
Fellow in Teutonic Philology, 1903-04.
Married, 1906, *The Rev. Rowland Backus Dodge*.
- SMITH, AMELIA CATHERINE, 4515 Regent Street, Philadelphia.
Fellow in Biology, 1900-01.
Married, 1901, *Mr. Philip Powell Calvert*.
- SMITH, EUNICE CLARA, 625 East Avenue, Pawtucket, R. I.
Fellow in English, 1909-10. Teacher of French in Wilkes Barre Institute, Wilkes Barre, Pa., 1911-12.
- SMITH, EVA MARIA, The Ladies' College, Cheltenham, England.
Fellow in Mathematics, 1908-09. Lecturer in Mathematics at the Ladies' College, Cheltenham, 1910-11.
- SMITH, MINNA STEELE, Newham College, Cambridge, England.
Fellow in Teutonic Philology, 1894-96. Staff Lecturer and Director of Studies in Medieval and Modern Languages, Newham College, 1905-12.
- SOUTHWORTH, EFFIE A., Loma Linda, Cal.
Fellow in Biology, 1885-86.
Married, 1896, *Mr. Volney Morgan Spalding*.
- SPALDING, MARY CAROLINE, Cranford, N. J.
Fellow in English, 1910-11. Graduate Scholar in English, 1911-12.
- SPENCER, FANNIE GRACE CLARA, 1811 S. Third Street, Terre Haute, Ind.
Research Fellow in Chemistry, 1909-10.
- STEVENS, NETTIE MARIA, See page 6.
Fellow in Biology, 1902-03.
- STEWART, ANNE AMELIA, 28 South Street, Halifax, N. S.
Fellow in Mathematics, 1886-87.
- STREET, JENNETTE ATWATER, 47 Lakeview Avenue, Cambridge, Mass.
Fellow in Latin, 1895-96.
Married, 1901, *Professor Edward C. Jeffrey*. One son.
- SWEET, MARGUERITE, See page 6.
Fellow in English, 1891-92.
- SWINDLER, MARY HAMILTON, See page 49.
Fellow in Greek, 1907-09.
- TAYLOR, LILY ROSS, 1002 S. Perry Street, Montgomery, Ala.
Fellow in Latin, 1907-08. Reader and Demonstrator in Archaeology, Bryn Mawr College, 1910-12.
- THOMPSON, CHARLOTTE DE MACKLOT, See page 9.
Fellow in Romance Languages, 1896-97.

- TIBBALS, KATE WATKINS,.....Vassar College, Poughkeepsie, N. Y.
Fellow in English, 1901-02.
- TORELLE, ELLEN,.....1017 14th Avenue, S. E. Minneapolis, Minn.
Fellow in Biology, 1903-04.
- TOWLE, ELIZABETH WILLIAMS,.....See page 9.
Fellow in Biology, 1899-1900.
- TRAYER, HOPE,.....See page 6.
Fellow in English, 1903-04.
- URDAHL, MARGERETHE,.....See page 6.
Fellow in Teutonic Philology, 1900-02, 1902-03.
- VANDEMAN, ESTHER BOISE,.....2514 13th Street, Washington, D. C.
Fellow in Latin, 1892-93. Research Associate in Roman Archaeology of the Carnegie
Institution of Washington, 1910-13.
- WADDELL, MARY EVELYN GERTRUDE,.....Orono, Ontario, Canada.
Fellow in Mathematics, 1904-05. Instructor in Mathematics in St. Margaret's College,
Toronto, 1906-12.
- WALKER, ANNA MARTHA,.....See page 44.
Fellow in Latin, 1905-06.
- WARREN, WINIFRED,.....See page 6.
Fellow in Latin, 1893-94.
- WEEKS, EULA ADELINE,.....Butler, Mo.
Fellow in Mathematics, 1909-10. Teacher of Mathematics in the Misses Shipley's School,
and Graduate Student in Mathematics, Bryn Mawr College, 1910-12.
- WERGELAND, AGNES MATHILDE,Laramie, Wyo.
Fellow in History, 1890-91. Professor of History and Spanish, University of Wyoming,
1909-12.
- WHITE, FLORENCE DONNELL,.....Vassar College, Poughkeepsie, N. Y.
Instructor in French, Vassar College, 1908-12.
- WILKINSON, ANNIE LYNDSEY,
623 Westview Street, Germantown, Philadelphia.
Fellow in Mathematics, 1899-1900.
Married, 1902, *Dr. Joseph Head*.
- WILLIAMS, ELLA CORNELIA,.....609 West 127th Street, New York City.
Fellow in Mathematics, 1885-86. Teacher of Mathematics in Miss Spence's School, New
York City, 1892-1912.
- WILLIS, GWENDOLEN BROWN,.....See page 6.
Fellow in Greek, 1902-04.
- WINSTON, MARY FRANCES, ...1620 Massachusetts Street, Lawrence, Kan.
Fellow in Mathematics, 1891-92.
Married, 1900, *Dr. Henry Byron Newson*.
- WOOD, IDA,.....2038 Spring Garden Street, Philadelphia.
Fellow in English, 1888-89.

Former Graduate Students.

- ABBOTT, FIDELIA NICHOLS, 1908-09,.....Grandfield, Okla.
Teacher of English in the Oklahoma State Baptist College, 1911-12.
- ADAIRE, NANNIE, 1904-05,.....See page 6.
- ADAMS, EDITH, 1910-11,.....See page 7.
- ADAMS, ELIZA RAYMOND, 1893-94,.....See page 10.
- ADAMS, SOPHIE FRANCES, 1902-03,.....See page 10.
- AKERS, DEBORAH CHASE, 1909-10,
905 Magnolia Avenue, Long Beach, Cal.
Married, 1912, *Mr. Sylvan Morse Travers*.
- ALBEE, MARIA HAWES, 1909-11,.....See page 6.
- ALBERT, GRACE, 1901-03, 1904-08,.....See page 6.
- ALBERTSON, ALICE OWEN, 1909-10,.....See page 10.
- ALBERTSON, ANNA MARY, 1909-10,.....Magnolia, N. J.

- ALLEN, ELIZABETH, 1902-04, Hotel St. George, Brooklyn, New York City.
Teacher of Mathematics in Miss Spence's School, New York City, 1911-12.
- ALLEN, HOPE EMILY, 1905-06,.....See page 6.
- ALLEN, JANE, 1907-09,.....See page 10.
- ALLEN, ROSA NOYES, 1898-99,.....57 Rutland Square, Boston, Mass.
- ALLIS, MARY ELIZABETH, 1902-05,.....See page 10.
- ALLISON, EDITH MARY, 1909-10,.....McPherson, Kan.
- AMBRISTER, MAUD, 1907-08,....203 E. Tonhawa Street, Norman, Okla.
Assistant Instructor in English in the Central State Normal School, Edmond, Okla., 1911-12.
- ANTHONY, ALICE, 1904-05,.....See page 10.
- ARCHIBALD, SARA ELIZABETH, 1894-95,.....Malone, N. Y.
Married, 1897, *Mr. John Alexander MacIntosh*.
- ARMFIELD, LUCILLE, 1894-95,.....Monroe, N. C.
Married, 1905, *Mr. Frank Armfield*. One daughter, two sons.
- ASHBURNER, ELIZABETH ATKINS, 1904-06, 1908-09,.....Bryn Mawr, Pa.
- ASHFORD, ETHEL BRIGHT, 1910-11,
St. Ronan's, 395 Upper Richmond Road, Putney, S. W. England.
Student at the London School of Economics, 1911-12.
- ATKINS, EMMA LOUISE, 1894,.....See page 11.
- AVEN, ANNA WARD, 1906-08,.....See page 50.
- BAIN, EMMA, 1889-90,.....220 De Kalb Square, Philadelphia.
Married, 1892, *Mr. Glen Levin Swiggett*.
- BAKER, BESSIE, 1893-94,.....Died, 1899.
- BAKER, MARY ELLEN, 1910-11,.....Low Buildings, Bryn Mawr, Pa.
Head Cataloguer, Bryn Mawr College Library, 1908-12.
- BALDWIN, ALICE MARY, 1908-09,....."Highcroft," Acworth, N. H.
Teacher of History and Economics in the Baldwin School, Bryn Mawr, Pa., 1906-12.
- BALTZ, ELLEN DUNCAN, 1900-01,.....See page 11.
- BAREIS, GRACE MARIE, 1897-99, 1902-06,.....Canal Winchester, O.
Assistant Professor of Mathematics, Ohio State University, 1908-12.
- BARKER, GRACE SARAH TAYLOR, 1909-10,....Welland, Ontario, Canada.
- BARNES, LETITIA, 1905-06,.....Grove City, Pa.
Teacher in the Albin School, Grove City, 1909-12.
- BARR, DORA, 1893-94,.....Died, 1903,
Married, 1900, *Mr. William Brown*.
- BARTHOLOMEW, MARY ELEANOR, 1909-11,.....See page 11.
- BARTLETT, HELEN, 1892-93, 1894-95,.....See page 5.
- BASH, AMY BALLANCE, 1898-99,.....Address unknown.
Married, 1902, *Mr. C. E. A. Dowler*.
- BASS, STELLA, 1893-94,.....3562 Evanston Avenue, Chicago, Ill.
Married, 1894, *Mr. Joseph E. Tilt*.
- BATES, THEODORA, 1905-06,.....See page 6.
- BEARDSHEAR, HAZEL LEONI, 1897-98,.....Oak Creek, Colo.
Married, 1901, *Mr. Lauren Miller Chambers*. Two daughters, one son.
- BECKER, AMANDA FREDERICKA, 1902-03,.....See page 48.
- BECKWITH, M. ETHELWYNNE RICE, 1907-08,
2032 East 115th Street, Cleveland, O.
Instructor in Mathematics, College for Women of Western Reserve University, 1910-12.
Married, 1900, *Mr. William E. Beckwith*.
- BECKWITH, MINNIE ADA, 1907-08,.....See page 50.
- BEDINGER, MARIA VOORHEES, 1892-93,.....See page 12.
- BEEBE, MARGARET HYDE, 1910-11,
Allegheny College, Meadville, Pa.
Instructor in Classics, Allegheny College, 1911-12.

- BEECHLEY, LORETTE JESSE, 1900-01, 1902,
1111 First Avenue, Cedar Rapids, Ia.
- BEHRENS, MARGARETE EMMA JOHANNA, 1909-10,
Villa Yever, Oberloessnitz-Dresden, Germany.
Student of Science, University of Jena, 1911-12.
- BELDING, JOSEPHINE, 1909-10, R. F. D. 245, Windsor, Conn.
Private Secretary, 1911-12.
- BELL, EMMA VIRGINIA, 1909-10,
604 North 3rd Avenue, Columbus, Miss.
- BENNETT, ETHEL MARY, 1906-08, See page 6.
- BENSON, MARY ESTELLA, 1895-96, R. F. D. 7, Hagerstown, Md.
- BERRY, EMMA LOUISE, 1897-98, 373 Front Street, Owego, N. Y.
- BERST, JESSIE MAY, 1898-99, 709 Brown's Avenue, Erie, Pa.
Teacher of History in the High School, Erie, 1905-12.
- BIRDSALL, ANNA PALMYRA, 1899-1900, Wallkill, N. Y.
- BISHOFF, RUTH SPIES, 1903-04, 1905-06, Halifax, Pa.
Special Student, University of Pennsylvania, 1911-12.
- BLACKWELL, ETHEL B., Vreeland Park, Paterson, N. J.
Married, 1901, *Mr. Alfred Brookes Robinson*. Three sons (one † 1902), one daughter.
- BLAIR, ANNIE KING, 1900-01, 519 Vine Street, Camden, N. J.
Married, 1905, *Mr. William W. Allen, Jr.* One daughter.
- BLAIR, KATE RUTH, 1896-97, 1501 Neil Avenue, Columbus, O.
- BLANCHARD, ELIZABETH MILLER, 1902-03, See page 12.
- BLISS, ELEANOR FRANCES, 1904-06, 1908-07, See page 7.
- BORDEN, FANNY, 1901-02, Vassar College, Poughkeepsie, N. Y.
Reference Librarian, Vassar College, 1910-12.
- BORING, ALICE MIDDLETON, 1904-05, See page 5.
- BORING, LYDIA TRUMAN, 1903-04, See page 13.
- BOURLAND, CAROLINE BROWN, 1899-1900, 1901-02, See page 5.
- BOUSQUET, A. CAROLINA D., 1894-95,
315 West 4th Street, Ottumwa, Ia.
Married, 1904, *Dr. William Brooks La Force*.
- BOWERMAN, HELEN COX, 1908-09, See page 50.
- BOYER, MARTHA GETZ, 1910-11, See page 13.
- BOYSEN, MARIE JEANNETTE, 1904-05, Carlinville, Ill.
- BRANSON, ANNA MARY, 1903-05, See page 7.
- BREED, MARY BIDWELL, 1899-1901, See page 5.
- BREVITT, JESSIE, 1889-90, 144 Wilson Street, Baltimore, Md.
- BRIGHAM, PAULINE WIGHT, 1901-02, Died, 1905.
- BROWN, CAROLYN TROWERIDGE, 1902-03, See page 13.
- BROWN, JEANNETTE SWAN, 1886-87, 444 Elm Street, Chicago, Ill.
- BROWNELL, HARRIET MATHER, 1906-10, See page 14.
- BROWNELL, LOUISE SHEFFIELD, 1896-97, See page 14.
- BRUFF, ANNA MARIE, 1908-09, White's Institute, Mt. Hamill, Ia.
Teacher in White's Institute, Mt. Hamill, 1910-12.
- BRUSSTAR, MARGARET ELIZABETH, 1907-10, See page 14.
- BUDD, HARRIET MAY, 1892-93, 706 University Avenue, Syracuse, N. Y.
Married, 1896, *Mr. Luther Ogen Wadleigh*.
- BUFFUM, MARIANNA NICHOLSON, 1906-07, See page 7.
- BULL, EMILY LOUISA, 1891-92, See page 14.
- BUNKER, MARIE, 1907-10, See page 7.
- BUNTING, MARTHA, 1891-93, See page 5.

- BURCHINAL, MARY CACY, 1905-07, 1909-10,
3326 Walnut Street, Philadelphia.
First Assistant in German in the William Penn High School, Philadelphia, 1909-10, 1911-12.
- BURNELL, BESSIE MAY, 1910-11, . . . 2330 E. 9th Street, Des Moines, Ia.
Professor of Physics and Instructor in Mathematics, Lake Erie College, 1911-12.
- BURNSIDE, MARY HORTENSE, 1896-97,
713 High Avenue, East, Oskaloosa, Ia.
Married, 1899, *Mr. Irving Culver Johnson*.
- BURTON, CORNELIA R., 1903-04, Basin, Big Horn Co., Wyo..
Married, 1906, *Dr. Herbert Taylor Harris*.
- BYRNE, ALICE HILL, 1908-12, 1431 Perkiomen Avenue, Reading, Pa.
Teacher of Latin and Greek in the Baldwin School, Bryn Mawr, and Assistant to the
Warden of Pembroke Hall, 1911-12.
- BYRNES, ESTHER FUSSELL, 1893-94, 1895-97, See page 5.
- CALDERHEAD, IRIS GALLANT, 1910-11, Marysville, Kan.
Teacher in the High School, Dayton, Wash., 1911-12.
- CADBURY, EMMA, JR., 1901-02, See page 14.
- CADY, MARY LOUISE, 1904-05, See page 48.
- CALDWELL, EFFIE PEARLE, 1903-04, Cedar, Ia.
Graduate Student, University of Chicago, 1911-12.
- CAMPBELL, ANNIE CATHARINE, 1908-11, Mechanicsburg, Pa.
Graduate Student, Radcliffe College, 1911-12.
- CAMPBELL, MARIAN ELIZABETH, 1900-01, 118 S. Fifth Street, Irontown, O.
Married, 1902, *Mr. Ralph E. Mitchell*. Two sons (one † 1910).
- CANAN, MARJORIE STOCKTON, 1904-05, See page 15.
- CARROLL, ANNA BELLE, 1888-90, Harveysburg, O.
Married, 1892, *Mr. Edgar Stinson*.
- CARROLL, MARIE JOSEPHINE, 1910-11, . . 47 Wilson Avenue, Columbus, O.
- CARTER, JEANNETTE EVA, 1891-92, Catawba, W. Va.
Professor of Modern Languages, Kansas City University, 1902-03, 1909-12.
- CARTLAND, MARY ALICE, 1904-05, 524 Douglas Street, Greensboro, N. C.
Married, 1908, *Mr. James G. Lewis*. One son.
- CHAMBERLAIN, SUSANNA WILEY, 1898-99,
237 East Terrace, Chattanooga, Tenn.
- CHAMPLIN, EVANGELINE ST. CLAIR, 1891-92, 1895-96, Alfred, N. Y.
- CHANDLEE, EDITH A., 1901-02, 3212 Summer Street, Philadelphia.
Secretary, Victor Talking Machine Co., Camden, N. J., 1910-12.
- CHANDLEE, ELIZABETH BETTERTON, 1907-08, See page 15.
- CHAPIN, EDITH BURWELL, 1899-1900, See page 15.
- CHASE, JOSEPHINE ALZAIDA, 1907-08,
Social Service House, 37 North Bennet Street, Boston, Mass.
Assistant to the Director of the North Bennet Street Industrial School, Boston, 1903-12.
- CHISHOLM, MARY E., 1891-92, 161 N. Prairie Avenue, Chicago, Ill.
Married, 1894, *Mr. John E. Northrup*.
- CHOATE, AUGUSTA, 1905-06, 11 N. Merion Avenue, Bryn Mawr, Pa.
Head of English Department in the Baldwin School, Bryn Mawr, 1910-12.
- CHUBB, ETHEL LEIGH, 1909-11, . . 193 Mavety Street, Toronto, Canada.
Teacher of Latin in the Girls' High School, Philadelphia, 1910-12.
- CLAFLIN, EDITH FRANCES, 1897-99, See page 5.
- CLAGGETT, EDITH J., 1904-05, Palmyra, Mo.
Married, 1908, *Mr. John Wainwright Evans*.
- CLAGHORN, KATE HOLLADAY, 1892-93, See page 16.
- CLARK, AGNES ELIZABETH, 1905-06, 220 West 120th Street, New York City.
Assistant in English, New York Training School for Teachers, 1906-12.
- CLARK, BERTHA MAY, 1900-01, . . William Penn High School, Philadelphia.
Head of the Department of Science in the William Penn High School, Philadelphia, 1909-12.

- CLARK, MABEL PARKER, 1890-93,.....See page 7.
- CLARKE, NANCY BARNUM, 1909-10,
331 West Church Street, Jacksonville, Fla.
- CLOTHIER, HANNAH HALLOWELL, 1896-97,.....Swarthmore, Pa.
Married, 1898, *Professor William Isaac Hull.*
- COCHRAN, FANNY TRAVIS, 1904,.....See page 16.
- COFFIN, ELIZABETH WHITE, 1899-1900,
880 S. Cedar Street, Greensboro, N. C.
- Married, 1904, *Mr. John W. Lewis.*
- COLE, ANNA LEWIS, 1906-07, 1910-11,.....See page 51.
- COLEMAN, ANNE C., 1896-97,.....See page 17.
- COLEMAN, JESSIE HESTER, 1909-10, . . . 810 B Avenue East, Oskaloosa, Ia.
Assistant Principal of the High School, Moulton, Ia., 1910-12.
- COLIN, THÉRÈSE F., 1894-96,.....See page 51.
- COLLINS, RUTH, 1910-11,.....See page 17.
- COLLITZ, KLARA HECHTENBERG, 1904-07,
135 W. Mt. Royal Avenue, Baltimore, Md.
- Married, 1904, *Professor Hermann Collitz.*
- CONVERSE, HELEN PRENTISS, 1901-02,.....See page 17.
- COOK, RUTH HILMA, 1906-07,
Mt. Holyoke College, South Hadley, Mass.
- Secretary to the President, Mt. Holyoke College, 1910-12.
- COPE, JULIA, 1896-97, 1905-06,.....See page 17.
- CORBUS, FLORENCE KETCHUM, 1908-09, . . . 208 Glenn Road, Ardmore, Pa.
Married, 1907, *Mr. Frederick Godfrey Corbus.* One son.
- COSTELLOE, RACHEL CONN, 1908-09,
Care of Mrs. Bertrand Russell, Ford Place, Arundel, Sussex, England.
- Married, 1911, *Mr. Oliver Strachey.*
- COULTER, CORNELIA CATLIN, 1907-08,.....See page 5.
- COWAN, MUSA KIMBALL, 1902-03,.....Erie, Kan.
Married, 1911, *Mr. Paul M. Cory.*
- COWGILL, MARTHANA, 1906-07, Montezuma, Ind.
- COYLE, MARGARET HILDEGARDE, 1907-08,.....See page 17.
- COYLE, SUSAN EDMOND, 1902-03, . . . 1326 19th Street, Washington, D. C.
Teacher in Miss Madeira's School for Girls, Washington, D. C., 1906-12.
- CRAIG, BESS, 1902-03,.....Grove City, Pa.
- CRAIG, MARIE, 1895-96, 117 East Pine Street, Grove City, Pa.
Married, 1902, *Mr. Charles E. McConkey.* One son, one daughter.
- CRAWFORD, EMILY C., 1907-10,
3 Washington Square North, New York City.
- Teacher of Latin in Miss Spence's School, New York City, 1910-12.
- CRAWFORD, EMMA WALKER, 1904-05,.....See page 17.
- CRIGHTON, LUCILE, 1910-11, 411 Annita Street, Jackson, Miss.
Teacher in the High School, Jackson, 1911-12.
- CUMMINGS, LOUISE D., 1900, 1906,.....See page 51.
- CURTIS, MARGARET, 1907-08, . . . 61 Trumbull Street, New Haven, Conn.
- DALE, JENNIE, 1895-96, Ojai Valley, Ventura Co., Cal.
Married, 1904, *Mr. Morgan Barnes.* One son, one daughter.
- DAME, KATHARINE, 1894-95, 24 N. Allen Street, Albany, N. Y.
Instructor in the New York State Library School, 1910-12.
- D'ARCY THOMPSON, FRANCES, 1910-11,
Bryn Mawr College, Bryn Mawr, Pa.
- Fellow in Greek, Bryn Mawr College, 1911-12.
- DARLING, JESSIE, 1895-96, 5 Douglas Road, Schenectady, N. Y.
Married, 1900, *Mr. Arthur Williston Henshaw.* Two sons, one daughter.

- DARLINGTON, BEULAH WALTER, 1893-94,
305 N. High Street, West Chester, Pa.
Married, 1901, *Mr. Maurice Baldwin Pratt*. One son, two daughters.
- DAUGHERTY, ELLOUISE, 1894-95,.....Died, 1903.
- DAUGHTREY, GENE, 1903-09,.....Georgetown, Tex.
Student of Music, 1910-11.
- DAVIDSON, ALICE REED, 1898-1900,
704 North Avenue, West, North Side, Pittsburgh, Pa.
- DAVIS, MABEL, 1905-06,.....Newmarket, Ontario, Canada.
Teacher of History in Calgary Collegiate Institute, Calgary, Alta, Canada, 1910-12.
- DAVIS, MARGARET, 1909-10,.....Guilford College, N. C.
- DAVIS, RUBY, 1903-04,.....Westtown, Pa.
Head of Department of German, Friends' School, Westtown, Pa., 1905-12.
- DAVIS, SARAH ELLEN, 1905-06,.....See page 18.
- DEAN, HARRIET LULU,.....1439 West 54th Street, Seattle, Wash.
Musician, 1908-12.
Married, 1904, *Mr. Hans Julius Carstensen*.
- DEITRICK, ETHEL, 1906-07,.....600 13th Avenue, New Brighton, Pa.
- DE LAGUNA, GRACE MEAD ANDRUS, 1903-09,.....Bryn Mawr, Pa.
Associate in Philosophy, Bryn Mawr College, 1911-12.
Married, 1905, *Dr. Theodore de Leo de Laguna*. One daughter, one son.
- DENIS, WILLEY, 1899-1901,.....See page 51.
- DENISE, EDITH, 1889-90,.....718 Columbia Street, Burlington, Ia.
Dean of Women and Assistant Professor of German, Lake Forest College, 1906-11.
- DEWELL, JESSIE KEYES, 1892-93, 232 Bradley Street, New Haven, Conn.
- DILLIN, MARGARET SIDNER, 1909-10,.....See page 7.
- DIMON, ABIGAIL CAMP, 1898-99, 1901-04,.....See page 7.
- DISMORR, MARGARET STEWART, 1910-11,....Harrow on the Hill, England.
Graduate Scholar, Bryn Mawr College, 1911-12.
- DIXON, ALICE LOUISE, 1910-11,.....Yadkinville, N. C.
Teacher of Latin, English and History in the Normal School, Yadkinville, 1911-12.
- DONNELLY, LUCY MARTIN, 1895-97,.....See page 19.
- DOWNING, MAUD, 1903-11,.....Ottawa, Ontario, Canada.
Student in Dropsie College for Hebrew, Philadelphia, 1909-10, and Fellow, 1910-11.
- DREUTLEIN, MAE CECILIA, 1903-04,....762 Park Avenue, Meadville, Pa.
Married, 1908, *Mr. James Clement Shultz*. One daughter.
- DROEGE, MATHILDE, 1908-09,.....Baldwin School, Bryn Mawr, Pa.
Teacher in the Baldwin School, Bryn Mawr, Pa., 1908-12.
- DUNBAR, RUTH JULIETTE, 1910-11,....West Prospect Street, Ashtabula, O.
Secretary-Treasurer of Lake Erie College Alumnae Association, 1911-12.
- EASTON, MARGARET, 1891-92,.....5931 Walnut Street, Pittsburgh, Pa.
Married, 1901, *Mr. Frank Rahm Liggett*. One daughter, one son.
- DUDLEY, LOUISE, 1905-06, 1910,.....See page 15.
- EBY, MINNIE DOROTHY, 1901-04,....State Normal School, Trenton, N. J.
Instructor in Chemistry, New Jersey State Normal School, 1904-12.
- EDWARDS, ALMA TAYLOR, 1907-08,.....Salemberg, N. C.
Teacher in Salemberg Academy, 1910-12.
- EDWARDS, EDITH, 1901-02,.....See page 19.
- EISENHOWER, ANNA BELLE, 1903-04, 1909-10,
802 DeKalb Street, Norristown, Pa.
Head of French Department in the Friends' Central School, Philadelphia, 1907-12.
- ELMORE, MAY TERRY, 1898-1900,
109 W. Chemung Place, Elmira, N. Y.
Teacher of English in the Dwight School, Englewood, N. J., 1901-12.
- EMERY, AGNES, 1886-87,.....Lawrence, Kan.
- EMERY, ANNIE CROSBY, 1892-93, 1895, 1895-96,.....See page 5.

- EVANS, MAYETTA J., 1893-94,.....Bromley Court, Cambridge, Mass.
Writer of Plays, 1911-12.
- FAHNESTOCK, EDITH, 1901-02, 1906-07,.....See page 51.
- FAILING, KATHARINE FREDERIKA, 1904-05,.....See page 20.
- FARNHAM, LOIS ANNA, 1900-01.....See page 7.
- FAY, MARY LUELLA, 1897-98,.....See page 7.
- FERNALD, GRACE MAXWELL, 1904-06,
2034 N. Capitol Street, Washington, D. C.
- FIELD, ADA MARTITIA, 1898-99, 1900-02,.....Newnan, Ga.
Teacher of Chemistry, Guilford College, 1910-12.
- FILLIUS, ELLA SABIN, 1903-04,.....Caldwell, Idaho.
Married, 1906, *Mr. Benjamin Merrill Holt*.
- FLEISHER, ELEANOR LOUIE, 1903-04,.....See page 21.
- FLICKINGER, ALICE, 1905-06,.....See page 7.
- FOGG, EMILY, 1898-99,.....See page 52.
- FOSTER, ELIZABETH ANDROS, 1908-10,.....See page 7.
- FOSTER, FRANCES ALLEN, 1909-11, ..87 Williams Street, Providence, R. I.
Fellow in English, Bryn Mawr College, 1911-12.
- FOWLER, EUGENIA, 1901-02, 1908-09,.....See page 7.
- FOWLER, LAURA, 1910-11,.....See page 21.
- FRANCISCO, LUCY, 1895-97,.....1616 University Avenue, Wichita, Kan.
Director of Music, Friends' University, Wichita, 1910-12.
- FRANK, GRACE, 1908-10,.....Bryn Mawr, Pa.
Married, 1907, *Professor Tenney Frank*.
- FRANKLIN, SUSAN BRALEY, 1890-93, 1901, 1901-03,.....See page 5.
- FREEMAN, MARY L., 1885-87,.....85 Howell Street, Canandaigua, N. Y.
Professor of French and German, St. Lawrence University, 1904-12.
- FREHAFFER, MABEL KATHRYN, 1910-11,.....See page 21.
- FRICKE, ELEANOR FRANCES, 1907-08,
The Normandie, 36th and Chestnut Streets, Philadelphia.
- FRIEDLANDER, ESTHER, 1893-94,
2803 2nd Avenue, South, Minneapolis, Minn.
Room Principal and Senior Teacher of Latin in the South High School, Minneapolis, 1904-12.
- FRY, ANNA DELANY, 1899,.....See page 22.
- FULLERTON, KATHARINE, 1901-02, 1903-04,.....Princeton, N. J.
Writer, 1910-12.
Married, 1910, *Professor Gordon Hall Gerould*. One son.
- FURNAS, EDITH, 1898-99,.....Valley Mills, Ind.
- FURNAS, MARCIA MOORE, 1909-10,.....Carthage, Ind.
- GALE, MARY EASTMAN, 1888-90, ..176 Pleasant Street, Laconia, N. H.
Married, 1897, *Mr. Charles Bell Hibbard*.
- GARDNER, CLARIBEL, 1893-94,.....Died, 1897.
- GARDNER, JULIA ANNA, 1906-07,.....See page 7.
- GARLOW, LULU, 1894-97,.....Died, 1897.
- GATES, FANNY COOK, 1895-96,.....See page 52.
- GEER, HELENA, 1903-04,.....50 Pineapple Street, Brooklyn, N. Y.
Student, Columbia University, 1911-12.
- GERLACH, ELNA, 1909-10,.....Adelboden, Switzerland.
- GILES, ELLEN ROSE, 1896-98,.....See page 7.
- GILROY, HELEN TURNBULL, 1910-11,.....See page 22.
- GLIDE, MARY L., 1899-1900,.....2615 K. Street, Sacramento, Cal.
Married, 1903, *Mr. Charles M. Goethe*.

- GODDARD, ANNA, 1891-92, 1894, 402 W. Adams Street, Muncie, Ind.
Metal Worker and Maker of Hand-made Jewelry, 1908-12.
- GODDARD, GRACE, 1891-92, 3172 Farnam Street, Omaha, Neb.
Married, 1893, *Mr. Corydon M. Rich.*
- GOFF, LEAH, 1889-90, 1893-94, See page 23.
- GORDON, WILHELMINA, 1905-06, See page 52.
- GOUDGE, MABEL ENSWORTH, 1909-10,
101 Victoria Road, Halifax, Nova Scotia, Canada.
Graduate Student in Psychology, Cornell University, 1911-12.
- GRABILL, WINOGENE, 1896-97, 709 College Avenue, Beloit, Wis.
Married, 1907, *Mr. Robert Coit Chapin.*
- GRAGG, FLORENCE ALDEN, 1899-1900, Hudson, Mass.
Instructor in Latin, Smith College, 1909-12.
- GRAY, AGNES WOODBURY, 1895-96, Haverford, Pa.
Married, 1894, *Mr. Henry Sherring Pratt.*
- GREENE, ELLA CATHERINE, 1898-99, 155 Union Avenue, Mt. Vernon, N. Y.
Teacher of Latin in the Ethical Culture High School, New York City, 1911-12.
- GREENE, INEZ ABIGAIL, 1908-09, Kolba, Mo.
Married, 1910, *Dr. Louis Agassiz Test.*
- GREENWOOD, CELIA DAPHNE, 1901-02, Princeton, Ill.
- GRIMES, ETHEL, 1896-97, 1546 Massachusetts Street, Lawrence, Kan.
Married, 1901, *Mr. J. H. Outland.*
- GROSSMANN, BELLA MIRA, 1896, See page 23.
- GRUENING, MARTHA, 1909-10, 505 Fifth Avenue, New York City.
- GWINN, MARY, 1887-88, See page 52.
- HACKNEY, HENRYANNA CLAY, 1895-96,
1044 W. Market Street, Greensboro, N. C.
Married, 1905, *Mr. David White.*
- HAINES, JANE BOWNE, 1891-92, 1893-94, See page 7.
- HAINES, MARY, 1891-92, 1206 21st Street, Des Moines, Ia.
Married, 1896, *Mr. Frank Irving Herriott.* Three sons, two daughters.
- HALE, MABEL, 1908-09,
Woman's University Club, 99 Madison Avenue, New York City.
Teacher of Latin in Miss Chapin's School, New York City, 1911-12.
- HALL, EDITH HAYWARD, 1900-03, 1905-07, See page 5.
- HALL, FLORENCE, 1888-89, Rockford, Wilmington, Del.
Married, 1897, *Mr. John C. Philips.* One son, two daughters.
- HANINGTON, FLORENCE, 1904-05, See page 52.
- HARBACH, MAUDE AMELIA, 1900-01, Oskaloosa, Ia.
- HARDCASTLE, FRANCES, 1892-93, See page 52.
- HARDING, FLORA KEZIAH, 1903-04, Orphanage, Thomasville, N. C.
Teacher in the Baptist Orphanage, Thomasville, 1911-12.
Married, 1908, *Mr. Jacob Tatum Eaton.*
- HARMON, ESTHER, 1906-07, See page 48.
- HARPER, CARRIE ANNA, 1896-97, See page 5.
- HARPER, ETHEL, 1910-11, See page 24.
- HARRINGTON, EMILY BEVAN, 1895-96, Died, 1906.
- HARRISON, MIRIAM ALICE, 1892-93, Greensboro, N. C.
Married, 1904, *The Rev. Stephen Stanton Myrick.* One son, one daughter.
- HARRISON, SUSAN RACHEL, 1885-87, Whittier, Cal.
Married, 1893, *Mr. Allen Clifford Johnson.*
- HASKELL, CAROLINE FLORA, 1897-98, Marshalltown, Ia.
Married, 1900, *Mr. Ira Oscar Kemble.*
- HATTERSLEY, MABEL, 1910-11,
430 Sterling Place, Brooklyn, New York City.

- HAZEN, ANNAH PUTNAM, 1897-98,.....See page 52.
- HAWKINS, EMMA JEAN, 1902-03,.....Malone, N. Y.
- HEAD, HARRIET FRAZIER, 1895-96,.....See page 25.
- HEATH, MARY BAILEY, 1893-94, . . . 3835 North Delhi Street, Philadelphia.
Married, 1897, *Mr. Waldemar Lee*.
- HEDGES, OLIVE, 1904-05, 337 North Main Street, Newcastle, Ind.
Head of the German Department in the High School, Newcastle, Ind., 1908-12.
- HEFFNER, BARBARA, 1909-10, Heinestrasse 2, Würzburg, Germany.
Married, 1911, *Dr. Hugo Noll*.
- HEGE, FLORA, 1910-11, 116 West 12th Avenue, Emporia, Kan.
Instructor in English, Academic Department, College of Emporia, 1911-12.
- HELM, MAUDE LUCILLE, 1905-06, Williamsburg, Ind.
Teacher of German and History in the High School, Rochester, Ind., 1907-11.
- HEMENWAY, JOSEPHINE, 1899-1900, . . 251 W. 92nd Street, New York City.
Married, 1911, *Dr. James Henry Kenyon*.
- HEMPERLY, CATHARINE, 1910-11, 1626 Green Street, Harrisburg, Pa.
Teacher of Chemistry and Student of Physiological Chemistry in Western College, 1911-12.
- HENLEY, FLORENCE RUTH, 1899-1900, Telluride, Colo.
Married, 1906, *Mr. Murray N. Hadley*. One son.
- HERITAGE, GERTRUDE LANGDEN, 1896-1900, 1909-10, See page 7.
- HEWITT, JESSIE GERMAIN, 1908, See page 25.
- HIESTAND, ELEANOR M., 1890-93,
6427 Sherwood Road, Overbrook, Philadelphia.
Art Student and Lecturer, 1911-12.
Married, 1892, *Mr. William Moore*.
- HILL, SARAH D., 1903-04, See page 53.
- HILLES, MARGARET HILL, 1899-1900, See page 25.
- HILLIARD, CAROLINE E., 1885-86, New Paltz, N. Y.
Student of Art, 1908-12.
- HILLMAN, ELIZABETH, 1900-01, Died, 1911.
- HIMES, ANNA MAGDALEN, 1900-01, Mechanicsburg, Ill.
Married, 1904, *Mr. George V. Metzler*.
- HODGE, HELEN HENRY, 1901-04, See page 7.
- HOGUE, MARY J., 1905-07, West Chester, Pa.
Instructor in Zoology, Mt. Holyoke College, 1911-12.
- HOLMES, MARY DAVIS, 1905-06, Woodland, N. C.
Teacher in the High School, Mt. Airy, N. C., 1909-12.
- HOPKINS, EDNA, 1910-11, 1177 Fillmore Street, Topeka, Kan.
Teacher of English in the Plainfield Seminary, Plainfield, N. J., 1911-12.
- HOPKINS, MARY DELIA, 1897-98, See page 7.
- HORINE, ANNA MARY, 1902-03, Fairbanks, Alaska.
Married, 1905, *Mr. John Franklin Zimmerman*.
- HORST, MARY ELIZABETH, 1902-04, 13 S. 11th Street, Reading, Pa.
Married, 1905, *Mr. Elmer Lewis Mohn*.
- HOTCHKISS, RUTH, 1907-09, 436 E. Buchtel Street, Akron, O.
Teacher of History in the South High School, Akron, 1911-12.
- HOWARD, HAZEL ANTOINETTE, 1906-07, Whittier, Cal.
Professor of Latin, Whittier College, 1908-12.
- HOWLAND, MARCELLA, 1891-92, Died, 1894.
- HOWSON, EMILY ELIZABETH, 1910-11, See page 26.
- HOYT, HELEN STRONG, 1897-99, See page 8.
- HUEBENER, HELEN J., 1904-08, . . . 231 Lancaster Avenue, Lancaster, Pa.
Teacher of French, Dana Hall, Wellesley, Mass., 1911-12.
- HUDSON, HILDA PHOEBE, 1910-11, Newnham College, Cambridge, England.
Staff Lecturer in Mathematics, Newnham College, 1905-12.

- HUFF, FRANCES JOSEPHINE, 1908-09,.....Bridgeport, Tenn.
- HUNNICUTT, GERTRUDE OREN, 1895, 1895-96,
1223 Vermont Street, Lawrence, Kan.
- HUNTER, MARY JO, 1910-11,.....The Woodward, Washington, D. C.
Married, 1911, *Mr. William Smith Culbertson*.
- HUSSEY, MARY INDA, 1897-1901, 1906,.....See page 5.
- HUTCHIN, ELIZABETH FERGUSON, 1904-05,.....See page 27.
- HYDE, IDA H., 1891-92,.....See page 53.
- JACKSON, ALICE W., 1888-89,.....Swarthmore, Pa.
- JACKSON, M. KATHARINE, 1908-09,
277 Clarendon Street, Manchester, England.
Married, 1908, *Mr. William Hartas Jackson*. Three daughters.
- JAMES, ELEANOR, 1908-10, 1911,.....See page 27.
- JAMES, MARY DENVER, 1902-03,.....See page 27.
- JAY, ANNA ELIZABETH, 1900-01,....122 North 11th Street, Richmond, Ind.
- JEFFERS, MARY, 1895-98, 1903-04, 1906-07, 1908-09,.....See page 8.
- JEFFRIES, HELEN HOWARD, 1889-90,.....Coleridge, Neb.
Married, 1896, *Mr. Joseph Warner Angell*. One daughter, two sons.
- JOB, MARY LENORE, 1901-03, ..50 Morningside Drive, New York City.
Instructor in History, Normal College of the City of New York, 1906-12.
- JOHNSON, ALICE PHEBE, 1902-03, ..713 East High Avenue, Oskaloosa, Ia.
- JOHNSON, ANNETTE, 1906-07,.....Portage, Pa.
Married, 1910, *Dr. Calvin C. Rush*. One daughter.
- JOHNSON, ELIZABETH, 1894-95, ..2354 Seventh Avenue, Los Angeles, Cal.
Married, 1896, *Mr. Fred. Weaver Esgen*. One son, one daughter.
- JOHNSON, EMILY, 1905-06, ..713 East High Avenue, Oskaloosa, Ia.
Teacher of English in the Girls' Collegiate School, Los Angeles, Cal., 1907-12.
- JOHNSON, HELEN MOORE, 1909-10,.....Osceola, Mo.
- JOHNSON, MARY A., 1887-89,.....Marco, Fla.
Married, 1894, *Dr. Charles Louis Olds*. Three daughters.
- JOHNSON, MIRIAM LEIGH, 1905-06,.....See page 8.
- JOHNSTIN, RUTH FRANCES, 1903-04,.....London, O.
Head of Department of Chemistry, Milwaukee-Downer College, 1910-12.
- JOLLIFFE, RUBY MAUD, 1907-08,
66 Summerhill Avenue, Toronto, Ontario, Canada.
Instructor in Modern Languages, Centenary Collegiate Institute, Hackettstown, N. J.,
1910-12.
- JONAS, ANNA ISABEL, 1905-06, 1910-11,.....See page 8.
- JONES, GRACE LATIMER, 1901-02,.....See page 8.
- JONES, JOSEPHINE MARGHARETTA, 1910-11,.....See page 28.
- JURIST, HELEN STIEGLITZ, 1909-10,.....See page 8.
- KAMINSKI, LILIAN VIRGINIA, 1898-99,
1705 Washtenau Avenue, Ann Arbor, Mich.
Married, 1909, *Dr. Charles Wallis Edmunds*.
- KAMINSKI, OLIVE M., 1899,.....Richmond, Ind.
Married, 1899, *Mr. Henry Rayburn Robinson*. Two sons.
- KEILLER, MABEL MATTHEWSON, 1908-11,.....See page 8.
- KELLUM, MARGARET DUTTON, 1897-99, 1904-05,.....See page 28.
- KEYS, FLORENCE V., 1895-96,.....See page 53.
- KIDWELL, LOLA MAY, 1900-01,.....Eiwa Jo Gakko, Fukuoka, Japan.
Principal, Eiwa Jo Gakko, Fukuoka, Japan, 1911-12.
- KING, EMMA GURNEY, 1902-03,.....High Point, N. C.
Instructor in English, State Normal College, Greensboro, N. C., 1909-12.
- KING, HELEN DEAN, 1895-97, 1901-06,.....See page 5.

- KING, HELEN MAXWELL, 1908-09,.....See page 53.
- KING, MAUDE GLADYS, 1908-09,
2671 West 9th Street, Los Angeles, Cal.
- KING, MARIE SEWARD, 1909-10,.....See page 53.
- KINGSLEY, MARY WINSHIP, 1903-05,.....Tufts College, Mass.
Graduate Student, Radcliffe College, 1911-12.
- KIRK, ABBY, 1905-06,.....See page 28.
- KIRKLAND, WINIFRED MARGARETTA, 1898-1900,.....Bainbridge, N. Y.
Writer of Fiction, 1908-12.
- KISSICK, EMILY KENT, 1910-11,.....Oskaloosa, Ia.
Instructor in Biology, Penn College, 1911-12.
- KLEIN, ELIZABETH, 1910-11,
Wilhelm Weberstrasse 3, Göttingen, Germany.
Student, University of Göttingen, 1911-12.
- KLEIN, GERTRUDE, 1904-05,.....See page 29.
- KNEPPER, MYRTLE, 1902-03,.....Cape Girardeau, Mo.
Assistant Professor of Mathematics, State Normal School, Cape Girardeau, 1903-11.
- LAIRD, ELIZABETH REBECCA, 1900-01,.....See page 5.
- LAMB, GRACE LORD, 1898-99,.....120 Lexington Avenue, Dayton, O.
Married, 1911, *Mr. Frederick Chittenden Borst*.
- LAMBERT, LILIAN VITALIQUE, 1906-07,
1328 East 13th Street, Des Moines, Ia.
Professor of Literature, Iowa State Teachers' College, 1907-12.
- LAMBERTON, HELEN, 1907-08,.....See page 29.
- LAERK, MABEL LOYETTA, 1897-99,.....156 West 80th Street, New York City.
Married, 1899, *Dr. William John Gies*.
- LATHOM, MINOR WHITE, 1902-04,.....Hernando, Miss.
Graduate Student, Columbia University, New York City, 1911-12.
- LATIMER, CAROLINE W., 1891-96,.....See page 8.
- LATTA, MAUD ABIGAIL, 1904-05,.....Antigo, Wis.
- LAUTZ, GERTRUDE MAE, 1896-97, 1898-99,
87 Hamilton Place, New York City.
Married, 1900, *Mr. Edward Milton Sulliff*.
- LAWTHER, ANNA BELL, 1898-99, 1904-05,.....See page 29.
- LEE, ELVA, 1893-94,.....See page 8.
- LEFTWICH, FLORENCE, 1898-99, 1902,.....See page 5.
- LEWIS, ALICE G., 1894-95,.....30 Kounmachi, Mita Shiba, Tokio, Japan.
Teacher of English in the Girls' School, Friends' Mission, Tokio, Japan, 1905-07, and
Principal, 1907-11.
- LEWIS, MARY H., 1893-94,.....575 Summit Avenue, Pasadena, Cal.
- LEWIS, NORA, 1910-11,
125 Birch Avenue, Balmy Beach, Toronto, Canada.
- LEWIS, ROSA ELLEN, 1888-89,.....Penn College, Oskaloosa, Ia.
Professor of English, Penn College, 1899-1912.
- LEWIS, SARAH ELVA, 1888-89,.....Whittier, Cal.
Married, 1891, *Mr. M. M. Coz*.
- LINDSAY, FRANCES JEAN, 1905-06,
33 University Place, Schenectady, N. Y.
- LIPPOLDT, GENEVIEVE LOUISE, 1910-11, 946 Spruce Street, Boulder, Colo.
- LLEWELLYN, EFFIE GERTRUDE, 1902,
38 Independence Street, Shamokin, Pa.
- LOCKE, GRACE PERLEY, 1898-99,.....See page 8.
- LORD, ISABEL ELY, 1897-1900,.....176 Emerson Place, Brooklyn, N. Y.
Director of School of Household Science and Arts, Pratt Institute, 1910-12.

- LORD, KATHARINE FLORENCE, 1900-01,
10 Gramercy Park, New York City.
Executive Secretary, Guild of Hand Industries, 1911-12.
- LOSSE, VIVIAN BEATRICE, 1902-03,
7 Martin Avenue, Hanchett Park, San José, Cal.
Married, 1910, *Dr. James Clark Blair*.
- LOWATER, FRANCES, 1902-98, 1902-06, See page 5.
- LOWENGRUND, HELEN MOSS, 1906-08, 1909-10, See page 8.
- LUCAS, ETHEL, 1904-05, 531 21st Street, Portland, Ore.
Married, 1910, *Mr. Eugene Stanton Nostrand*. One daughter.
- LUCY, SARAH BIRD, 1894-96, No address.
Member of a Sisterhood.
- LYNCH, CAROLINE VINIA, 1909-10,
217 Norfolk Street, Dorchester Centre, Mass.
- LYON, DOROTHY WILBERFORCE, 1887-89, 1892, 1893-94, 1895-96,
See page 5.
- MACDONALD, MARGARET BAXTER, 1897-98, 1900-01, See page 5.
- MACINTOSH, MARIAN T., 1890-91, See page 31.
- MACK, MARY LATIMER, 1898-99, Aldrich Building, Joplin, Mo.
Physician, 1910-12.
- MACRAE, EVELINA, 1906-07, Address unknown.
- MACVAY, ANNA PEARL, 1895-97, Athens, O.
Teacher of Classics in the Wadleigh High School, New York City, 1900-12; Lecturer for
New York Board of Education and for Ohio Teachers' Institutes, 1909-12.
- MADDISON, ISABEL, 1892-93, See page 5.
- MANN, CARRIE ALICE, 1901-03, See page 54.
- MARSH, ELIZABETH, 1902-04,
Care of Mr. Samuel Marsh, 120 Broadway, New York City.
- MARTIN, EMILIE NORTON, 1894-95, 1896-97, 1898-99, 1901-02, 1906-07,
See page 5.
- MASON, MARY TAYLOR, 1892-94, 1909-11, See page 31.
- MASSEY, ISABELLA MELLIS, 1909-10,
61 Park Mansion, Knightsbridge, London, England.
- MATSUDA, MACHI, 1908-10, See page 31.
- MAY, ELSIE GERTRUDE, 1909-10,
Mount Holyoke College, South Hadley, Mass.
Instructor in English Literature, Mt. Holyoke College, 1910-12.
- MAY, LUCY ISABELLE, 1910-11, ... 222 Marlborough Street, Boston, Mass.
Special Student, St. Faith's House Training School for Deaconesses, New York City,
1911-12.
- MCALLISTER, MARY AGNES, 1906-07,
30 East High Street, Gettysburg, Pa.
- MCCAGUE, ELIZABETH WELTY, 1898-99,
409 Morewood Avenue, Pittsburgh, Pa.
- MCCARROLL, HARRIET ETTA, 1898-1900, Skaguay, Alaska:
Married, 1902, *Mr. Herbert Horace Draper*.
- MCCARTER, FLORA, 1897-98, ... St. Genevieve's College, Asheville, N. C.
Teacher of Languages and Mathematics in St. Genevieve's College, 1911-12.
Married, 1900, *Mr. George Thurston Macaulay*. One son.
- MCCLELLAN, LOUISE FRENCH, 1896-97, Mercer, Pa.
Teacher of Mathematics in the Mercer Academy, 1908-11.
- MCCRACKEN, HELEN, 1899-1900, St. Ignatius, Mont.
- MCELWAIN, MARY BELLE, 1903-04, ... 4043 Baring Street, Philadelphia.
- MCGEORGE, BEATRICE, 1902-03, See page 32.
- MCGILL, MARY BUCHANAN, 1906-07, Thurmont, Md.

- McINTOSH, MARY BENNETT, 1907-08, Alda, Neb.
Teacher of English in the High School, Omaha, Neb., 1909-12.
- McKEE, MARY CLARISSA, 1907-08,
479 Campbell Street, Wilkinsburg, Pa.
Teacher of Chemistry and Physics in Northfield Seminary, E. Northfield, Mass., 1911-12.
- McLAUGHRY, MARGARET, 1893, New Wilmington, Pa.
Superintendent of the Overlook Sanatorium, New Wilmington, 1911-12.
- McLEAN, CHARLOTTE FRELINGHUYSEN, 1906-07, See page 32.
- McMAHAN, UNA, 1908-09, 6016 Stony Island Avenue, Chicago, Ill.
Married, 1909, *Mr. Frank Edgerton Harkness*.
- McMULLEN, JEANNETTE CRAIG, 1903-04, Stella, Neb.
Married, 1907, *Mr. Charles White Beatie*.
- McMULLEN, JESSIE POE, 1900-01, Tarkio, Mo.
- MENDENHALL, ALICE ANN, 1895-96, .. Keuka College, Keuka Park, N. Y.
Professor of Latin, Keuka College, 1907-12.
- MENDENHALL, GERTRUDE W., 1891-92,
1023 Spring Garden Street, Greensboro, N. C.
Instructor in Mathematics in the State Normal and Industrial College, Greensboro, 1892-1912.
- MEREDITH, MARY ANNA, 1896-97, 1905,
672 Ostrum Street, South Bethlehem, Pa.
Married, 1904, *Professor Benjamin LeRoy Miller*. One daughter, one son.
- MEREDITH, ROSELLA, 1899-1900, ... 3710 N. 31st Street, Tacoma, Wash.
Married, 1903, *Mr. Harry John Dutton*. Two daughters, one son.
- MEREDITH, SUSAN LUCILE, 1905-06, Lynneville, Ia.
- MERRILL, KATHARINE, 1889-90, See page 54.
- MERRIMAN, LUCILE, 1899, See page 32.
- MILLER, MARY ELIZABETH, 1890-91, .. 42 Dana Street, Cambridge, Mass.
- MITCHELL, GERTRUDE, 1894-95, .. 128 Lexington Avenue, New York City.
Married, 1886, *Mr. John S. Streeper*.
- MONTENEGRO, SARA, 1903-04, See page 33.
- MONTGOMERY, AMELIA, 1905-06, See page 8.
- MOORE, ANNA MARY, 1894-95, ... 260 E. Main Street, Moorestown, N. J.
Married, 1909, *Mr. Benjamin Cadbury*. One son.
- MOORE, LUCILE HANNAH, 1902-03, .. 420 College Avenue, Richmond, Ind.
Teacher of Greek and German in the Friends' Academy, Moorestown, N. J., 1905-11.
- MORGAN, LOUISE BAGGOTT, 1907-10, 1911-12,
184 Howell Street, Providence, R. I.
Graduate Scholar in English, Bryn Mawr College, 1911-12.
- MORRILL, GEORGIANA LEA, 1888-89,
117 West 58th Street, New York City.
- MORRIS, MARGARETTA, 1901-05, See page 33.
- MORRIS, MARGARET SHOVE, 1904-06, See page 54.
- MORSE, KATE NILES, 1898-99, 1900-01, See page 49.
- MOSER, LILLIAN VIRGINIA, 1905-08, See page 8.
- MOWER, MYRA, 1905-06, Newberry, S. C.
Married, 1910, *Mr. Henry Thompson Cannon*.
- MURDOCH, CHARLOTTE SOUTTER, 1897-99, Hsi-an-fu, Shensi, China,
Married, 1907, *Dr. Andrew Young*.
- MURRAY, MARCIA, 1904-05, Chariton, Ia.
Married, 1905, *Mr. William A. Eikenberry*.
- MURTHA, MARY WASHBURN, 1908-09,
Care of Mr. W. T. Webb, Construction Office, West Point, N. Y.
Married, 1910, *Mr. William Tibbitts Webb*.
- NAYLOR, ELLA R., 1895-96, 730 Maple Street, Pasadena, Cal.
Married, 1904, *Mr. Frank Hulburd Harris*.

- NEILSON, NELLIE, 1893-94, 1895-96, 1900-01,.....See page 6.
- NESBIT, CLARA, 1896-97,.....Franklin, Pa.
- NESBIT, MARGARET ETHEL, 1904-05,.....Cochranton, Pa.
Married, 1909, *Dr. William Walter Shaffer*.
- NEWKIRK, ALICE MAYNARD FIELD, 1910-12,.....Bryn Mawr, Pa.
Married, 1901, *Mr. Walter Matthew Newkirk*.
- NEWLIN, FLORA ALICE, 1890-91,....3147 West 28th Street, Denver, Colo.
Married, 1894, *Mr. Barclay W. Henshaw*.
- NEWMAN, CELIA ELIZABETH, 1907-08,....865 Pearl Street, Eugene, Ore.
- NICHOLS, CONTENT SHEPARD, 1899-1900,.....See page 8.
- NICHOLS, ELIZABETH, 1894-95,.....See page 34.
- NICHOLS, HELEN HAWLEY, 1906-08, 1909-10,.....See page 6.
- NIELDS, ELIZABETH, 1900,.....See page 34.
- NOBLE, EDITH, 1909-10,.....Apartado 1291, Mexico City, Mexico.
Married, 1911, *Mr Raymond Albert Carhart*.
- NORRIS, BERTHA CORNELIA, 1910-11,.....See page 8.
- NORRIS, MARY RACHEL, 1910-11,.....See page 8.
- NORTHWAY, MARY ISABEL, 1899-1900,.....See page 54.
- NUTTING, HELEN CUSHING, 1908-09,
148 Arlington Avenue, Jersey City, N. J.
Secretary of the Putnam Hall School, Poughkeepsie, N. Y., 1910-12.
- NUTTING, PHOEBE CUSHING, 1907-09,
148 Arlington Avenue, Jersey City, N. J.
Married, 1911, *Mr. Harold Cushing Rideout*.
- OBERGE, ULLERICKA HENDRIETTA, 1898-1900,.....See page 8.
- OGDEN, ELLEN SETON, 1896-98, 1909-10,.....See page 6.
- OGILVIE, IDA HELEN, 1900,.....See page 35.
- OLSEN, SOPHIE YHLEN, 1898-99,.....See page 8.
- O'NEIL, ELIZABETH BREADING, 1905-06,.....See page 8.
- ORLADY, EDITH, 1903-06, 1907-09, 1909-10,.....See page 35.
- PADDOCK, HELEN LAURA, 1905-07, 1908-09,.....Bryn Mawr, Pa.
Teacher of English in the Misses Kirk's School, Bryn Mawr, Pa., 1910-12.
- PALMER, HENRIETTA RAYMER, 1895-96,.....See page 35.
- PALMER, LULA MARGARET, 1903-04,.....Union City, Mich.
Teacher of Latin and English, State Normal School, St. Cloud, Minn., 1899-1911.
- PARK, MARION EDWARDS, 1898-99,.....See page 8.
- PARKER, EMMA HARRIET, 1892-93, 1894-95,.....See page 55.
- PARRIS, MARION, 1902-05,.....See page 6.
- PATTERSON, MELLISA BELLE, 1894-95,
5604 Pocussett Street, E. E., Pittsburgh, Pa.
Married, 1896, *Mr. Charles Robert Porter*.
- PEARSALL, DEBORAH OLIVE, 1904-05,.....Grove City, Pa.
- PEARSON, HELEN SLEEPER, 1891-99,
17 Elliott Avenue, Bryn Mawr, Pa.
Teacher of Mathematics in Miss Wright's School, Bryn Mawr, 1906-12.
- PECKHAM, EMILIE COMSTOCK, 1901-03,
32 West 40th Street, New York City.
- Married, 1906, *Mr. Frank Stuart Smith*.
- PEEBLES, FLORENCE, 1895-98, 1903-04, 1906-11,.....See page 6.
- PEEBLES, ROSE JEFFRIES, 1906-07,.....See page 6.
- PEELLE, MARY PEARL, 1909-10,.....111 Petrie Avenue, Rosemont, Pa.
Married, 1910, *Mr. Burritt Mills Hiatt*. One son.
- PENNELL, HANNAH SHARPLESS, 1910-11,.....Wawa, Pa.

- PERKINS, AGNES FRANCES, 1898-99,.....See page 8.
- PERKINS, ELIZABETH MARY, 1900-01,.....See page 6.
- PETTIT, EDITH, 1897-98,.....See page 8.
- PEW, ETHEL, 1908-09,.....See page 36.
- PHILPUTT, GRACE MAXWELL, 1908-09,
505 Delaware Street, Indianapolis, Ind.
Instructor in French in the Shortridge High School, Indianapolis, 1910-12.
- PICKEL, ADELE JACKSON, 1901-02,.....Valdez, Alaska.
Married, 1911, *Mr. William Henry Kramer.*
- PLAISTED, MARTHA, 1910-11,.....See page 36.
- PLATT, JULIA BARLOW, 1888-89,.....Pacific Grove, Cal.
- POMEROY, DIANA, 1901-02,.....Stanton, Ky.
Married, 1904, *The Rev. John C. Hanley.*
- POMEROY, LIDA, 1901-02,.....705 Highland Avenue, Newcastle, Pa.
Married, 1911, *Mr. Albert Bates Street.*
- POND, MILLICENT, 1910-11,.....See page 8.
- POPEJOY, LIDA ELIZABETH, 1905-06,.....Newport, Wash.
Married, 1909, *Mr. Emyln Ivor Jones.*
- PORTERFIELD, CORA MAUD, 1900-01,
Lindenwood College, St. Charles, Mo.
Head of Department of Latin, Lindenwood College, St. Charles, Mo., 1908-12.
- POTTER, SARAH M., 1886-87,.....Glens Falls, N. Y.
Organising and conducting European and Oriental Tours, 1890-1912.
Married, 1890, *Dr. Howard Simmons Paine.*
- POTTS, LAURETTE EUSTIS, 1897-98,.....See page 36.
- PRENTISS, MAY LOUISE, 1900-01,.....1013 Nevada Street, Urbana, Ill.
Married, 1905, *Mr. Joel Stebbins.* One son.
- PROBASCO, LOUISE, 1909-10,.....Wilmington, O.
- PULSIFER, CORNELIA L. BOARDMAN, 1905-06,
40 Oxford Street, Pittsfield, Mass.
Married, 1881, *Mr. William H. Pulsifer.*
- PYLE, MIRIAM WEIR, 1904-05,.....Iowa Falls, Ia.
Married, 1908, *Mr. Warren Thomas Johnson.*
- RABOURN, SUSIE McDOWELL WELDON, 1907-08,.....Centralia, Mo.
Teacher of Latin in the High School, Ogden, Utah, 1908-10, and Head of Latin Department, 1910-11.
- RAGSDALE, VIRGINIA, 1892-97, 1901-02, 1906-08, 1910-11,....See page 6.
- RAIFORD, LINNIE, 1901-02,.....R.F.D. 1, Ivor, Va.
Married, 1910, *Mr. Charles E. Neave.*
- RAILSBACK, MARTHA BINFORD, 1897-98,
10805 E. Crescent Street, Morgan Park, Ill.
Married, 1901, *Mr. James Edson Warner.* Two daughters, two sons.
- RAMBO, ELEANOR FERGUSON, 1908-10,.....See page 8.
- RAND, MARIE GERTRUDE, 1908-09,.....See page 55.
- RANDOLPH, HARRIET, 1896-97,.....See page 37.
- RANNELLS, EDITH KIRK, 1906-07,.....Glouster, O.
Married, 1908, *Mr. Robert L. Lewis.* One son.
- RANNELLS, SARA WILEY, 1910-11,.....Wilmington, O.
- RANNEY, CARRIE LOUISE, 1904-05,.....Greenville, Mich.
- READE, MABELLE CONSTANCE, 1898-99, 1901,.....Died, 1907.
- REED, MARGARET ADALINE, 1901-03,.....See page 55.
- REILLY, MARION, 1901-02, 1903, 1903-06,.....See page 37.
- REIMER, MARIE, 1900-01,.....See page 6.
- REINHARDT, ELIZABETH CHRISTINA, 1906-07,.....See page 37.

- REITZE, HARRIOT C., 1890-93,.....Princeton, N. J.
Married, 1902, *Professor John Haughton Coney*. Two daughters, one son.
- REMBAUGH, BERTHA, 1897-98,.....See page 8.
- RENDEL, FRANCES ELINOR, 1908-09,
5 Hornton Street, Kensington, London, England.
- REYNOLDS, GRACE POTTER, 1909-10,.....See page 6.
- REYNOLDS, MAUDE ELIZABETH, 1910-11,.....Greensfork, Ind.
Principal of the High School, Greensfork, 1911-12.
- REYNOLDS, SOPHIE S., 1892-93,.....7 Hakes Avenue, Hornell, N. Y.
Married, 1903, *Dr. Bertis R. Wakeman*. Three sons, one daughter († 1908).
- RHOADS, ANNA ELI, 1889-90, 1893-95,.....See page 8.
- RHODES, ANNA EATON, 1895-96,.....R. F. D. No. 1, Seattle, Wash.
Married, 1906, *Mr. Arthur D. Rogers*.
- RICE, EDITH FLORENCE, 1907-08,.....See page 9.
- RICH, SOPHRONIA BAKER, 1899-1900,.....20 Sargent Street, Newton, Mass.
Instructor in Latin in the High School, Brookline, Mass., 1911-12.
- RICHARDS, ANNABELLA ELLIOTT, 1908-11,.....See page 37.
- RICHARDSON, EMILY MARTIN, 1909-10,
The Misses Shipley's School, Bryn Mawr, Pa.
Teacher of English in the Misses Shipley's School, Bryn Mawr, Pa., 1907-12.
- RIEGEL, ELLA, 1911,.....See page 38.
- RIGGS, CARRIE LANE, 1898-99,.....Richmond, Ind.
Married, 1899, *Mr. Arthur M. Charles*.
- RIGGS, INEZ L., 1895-96,.....Limon, Colo.
Married, 1909, *Mr. Lee Barber*.
- RITCHIE, MARY HELEN, 1896-98,.....See page 6.
- ROACH, LULU ATHALEE, 1907-08,.....760 S. Santa Fe, Salina, Kans.
Married, 1909, *Mr. Clyde O. Marietta*.
- ROBERSON, CORNELIA, 1896-97,.....Greensboro, N. C.
Married, 1902, *Dr. Edward Randolph Michaux*.
- ROBERTS, ELIZABETH ELLENWOOD, 1905-06, 1907-08,
503 East Second Street, Tucson, Ariz.
Instructor in German, University of Arizona, 1908-12.
- ROBERTS, LOUISE ELIZABETH, 1910-11,.....See page 9.
- ROBERTSON, MARGARET LOUISE, 1894-95,
Women's University Club, 99 Madison Avenue, New York City.
Private Tutor, Barnard College, 1906-12. Teacher in Mathematics in Miss Marshall's
Classes, New York City, 1910-12.
- ROBINS, HELEN JOSEPHINE, 1893-95,.....See page 38.
- ROBINSON, ESTELLE ANN, 1898-99,.....San Mateo, Cal.
Married 1902, *Mr. John H. Kimball*.
- ROBINSON, VIRGINIA POLLARD, 1906-07,.....See page 38.
- ROCK, AMY CORDOVA, 1893-94,.....See page 38.
- RODI, IRMA, 1908-09,.....Calumet, Mich.
- ROE, ADAH BLANCHE, 1909-11,.....1516 N. 27th Street, Omaha, Neb.
Ottendorfer Memorial Research Fellow in Teutonic Philology, and Student, University
of Berlin, 1911-12.
- ROUDEBUSH, MARGARET MOORE, 1901-02,.....Madison, Miss.
- ROWELL, MARY COYNE, 1907-08,
133 Elmwood Avenue, London, Ontario, Canada.
Lecturer in French and German, Wesley College, Winnipeg, Manitoba, Canada, 1910-12.
- RULISON, LUCY CONSTANCE, 1902-03,.....See page 39.
- RUPP, SARAH ELIZABETH, 1905, 1905-06,.....York, Pa.
- RUPPERSBERG, EMMA ANNA, 1906-07,
842 S. High Street, Columbus, O.

- SAINT, PAULINE, 1908-09,.....Newcastle, Ind.
Teacher in the High School, Newcastle, Ind., 1910-12.
- SAMPSON, EDITH F., 1891-95,.....See page 9.
- SAMPSON, LILLIAN VAUGHAN, 1891-92, 1893-99,.....See page 9.
- SANDERSON, RUTH ELIZABETH, 1908-09,.....Holliston, Mass.
- SANDISON, HELEN ESTABROOK, 1906-07, 1910-11,.....See page 9.
- SAUNDERS, CATHARINE, 1898-1900,.....Belfast, N. Y.
Instructor in Latin, Vassar College, 1900-02, 1904, 1907-12.
- SCEETS, LAURA ALICE, 1900-01,....490 Lafayette Place, Milwaukee, Wis.
Married, 1904, *Mr. Thomas H. Gill*. Two sons, one daughter.
- SCHAEFFER, HELEN ELIZABETH, 1903-04, 1907-09, 1910-11,....See page 6.
- SCHENCK, EUNICE MORGAN, 1908-10,.....See page 39.
- SCHMIDT, ANNALISE, 1909-10,.....Address unknown.
- SCHMIDT, GERTRUD CHARLOTTE, 1903-05, 1906-09,.....See page 49.
- SCHOFF, LOUISE, 1902-03,.....See page 39.
- SCHOFIELD, LOUISE AMELIA, 1907-08, 41 West 9th Street, New York City.
- DE SCHWEINITZ, AGNES JULIA, 1899-1900,.....See page 9.
- SCOTT, FLORENCE BEVIER, 1896-99,.....Bala, Pa.
Social Worker, 1911-12.
- SCOTT, MARGARET, 1904-06,.....See page 9.
- SEELY, BERTHA WARNER, 1906-07,.....See page 40.
- SEWALL, HANNAH ROBIE, 1889-90,.....See page 56.
- SHEARER, EDNA ASTON, 1909-10,.....See page 40.
- SHEARMAN, MARGARET HILLES, 1897-98,.....See page 40.
- SHELDON, ELEANOR, 1909-10,
110 Malcolm Avenue S. E., Minneapolis, Minn.
Teacher of English, State Normal School, Oshkosh, Wis., 1911-12.
- SHELLEY, HELEN HJERLEID, 1900-01,.....Moscow, Idaho.
Osteopathic Physician, 1909-12.
- SHEPPARD, MARY, 1906-07,.....See page 40.
- SHERMAN, ZILLAH M., 1887-88,.....7 Prospect Street, Ashtabula, O.
Teacher of English in Mrs. Hazen's School, Pelham Manor, N. Y., 1911-12.
- SHERWOOD, ELIZABETH LEE, 1905-06,
South Wembury House, Knighton, S. Devon, England.
Married, 1909, *Mr. Charles E. Curtis*.
- SHIELDS, EMILY LEDYARD, 1905-06,.....See page 9.
- SHOEMAKER, JANE CUSHING, 1907-08,.....See page 9.
- SHOEMAKER, MARTHA, 1897-98,.....Died, 1907.
Married, 1901, *Mr. Walter Abner Scott*.
- SHUTE, FLORENCE LUPTON, 1907-08,
1315 North C Street, Richmond, Ind.
Teacher of English and Music in the Garfield School, Richmond, 1909-12.
- SINCLAIR, ISABELLE AIKEN, 1900-01,.....Died, 1911.
- SKINNER, MARGARET GRACE, 1910-11,....Low Buildings, Bryn Mawr, Pa.
Reader in English, Bryn Mawr College, 1910-12.
- SLEEPER, IDA ALICE, 1910-11,.....R. F. D. 3, Lowell, Mass.
- SMART, FLORENCE GERTRUDE, 1906-07, ..6 Burt Place, Bellows Falls, Vt.
- SMEDLEY, ELIZABETH B., 1895-96,.....Died, 1908.
Married, 1900, *Mr. Marshall J. Reynolds*.
- SMITH, AMELIA CATHERINE, 1899-1900,.....See page 56.
- SMITH, CLARA LYFORD, 1907-09,.....See page 9.
- SMITH, EDITH EMILY, 1898-99,.....Ackworth, Ia.
Raising Poultry, 1911-12.

- SMITH, EUNICE CLARA, 1910-11,.....See page 56.
- SMITH, HELEN TWINING, 1907-08,.....See page 9.
- SMITH, HELEN WILLISTON, 1906-07,.....See page 41.
- SMITH, HILDA WORTHINGTON, 1910-11,.....See page 9.
- SMITH, MARIA WILKINS, 1908-09,.....See page 41.
- SMUCKER, GRACE ACHESON, 1905-06,
5937 Overbrook Avenue, Philadelphia.
- SNYDER, ELIZABETH, 1905-06, 1909-10,.....See page 41.
- SNYDER, MICHAL GRACE, 1905-06,.....Dutch Hill, Pa.
Teacher of History in State Normal School, Los Angeles, Cal., 1910-12.
- SOUTHGATE, MARY, 1902,.....See page 41.
- SOUTHWORTH, EFFIE A., 1886-87,.....See page 56.
- SPALDING, MARY CAROLINE, 1906-10,.....See page 56.
- STANTON, MARGARET BEAUMONT, 1902-03,.....Ames, Ia.
Teacher of History in the High School, Des Moines, Ia., 1911-12.
- STARR, ANNA MORSE, 1889-90,.....148 W. College Street, Oberlin, O.
- STEARNS, STELLA BURGER, 1892-93,.....1105 London Road, Duluth, Minn.
- STEENBERG, BESSIE, 1895-96,.....Address unknown.
Married, 1902, *Mr. John E. Webster*.
- STERLING, SUSAN ADELAIDE, 1895-96,
109 W. Washington Avenue, Madison, Wis.
- STEVENS, NETTIE MARIA, 1900-01,.....See page 6.
- STEWART, CAROLINE TAYLOR, 1895-96,.....Columbia, Mo.
Assistant Professor of Germanic Languages, University of Missouri, 1905-12.
- STITES, SARA HENRY, 1899-1900, 1902-04,.....See page 6.
- STODDARD, ELIZABETH FARRIS, 1905-08,.....See page 42.
- STODDARD, VIRGINIA TRYON, 1904-10,.....See page 9.
- STRONG, MARIAN UNA, 1894-95,.....1905 16th Street, Washington, D. C.
Teacher of Latin in the Central High School, Washington, D. C., 1909-12.
Married, 1899, *Mr. Marcus Baker*. One daughter, one son († 1910).
- STURDEVANT, WINIFRED, 1909-10,.....See page 42.
- SUDLER, MARTHA VIRGINIA, 1894-95,
2111 Chestnut Street, Philadelphia.
- SUTER, MARTHA WINKLEY, 1906-07,
New York State Library, Albany, N. Y.
Assistant in Book Selection and Annotation, New York State Library, 1910-12.
- SUTHERLAND, EVA BLANCHE, 1905-06,.....Tarkio, Mo.
- SWEET, ANNIE BROWN, 1905-06,.....231 Topeka Avenue, Topeka, Kan.
- SWEET, MARGUERITE, 1889-91,.....See page 6.
- SWINDLER, MARY HAMILTON, 1906-07,.....See page 49.
- TAGGART, INEZ LORENA, 1893-94,
2057 Fairfax Street, Park Hill, Denver, Colo.
Married, 1899, *Mr. Joseph Yale Parce*. Three sons (one † 1908).
- TATUM, LUCY RICHARDSON, 1908-09,.....Fallsington, Pa.
- TAYLOR, EDITH WINTHROP MENDALL, 1902-03,
Trinity Court, Boston, Mass.
- Married, 1911, *Dr. Ellwood Barker Spear*.
- TAYLOR, EDYTHA ELIZABETH, 1902-03, 11 Crafton Avenue, Crafton, Pa.
Physician, 1908-12.
- TAYLOR, LILY ROSS, 1906-07, 1908-09,.....See page 56.
- TAYLOR, MARY LEWIS, 1893,.....See page 43.
- TEMPLE, MAUD ELIZABETH, 1904-05,.....See page 9.

- TENNENT, GRACE REBECCA, 1905-06, 6 West 26th Street, Baltimore, Md.
Married, 1908, *Dr. Samuel Ottmar Mast*. One daughter.
- THOMAS, ANNE HEATH, 1897-98, See page 9.
- THOMAS, HELEN WHITALL, 1895-97, See page 43.
- THOMAS, MARTHA GIBBONS, 1898-1900, See page 43.
- THOMAS, MIRIAM, 1902-03, See page 9.
- THOMPSON, EFFIE FREEMAN, 1894-95, 127 Pearl Street, Kingston, N. Y.
- THOMPSON, EMMA OSBORN, 1905-06, See page 43.
- THORNE, LUELLA H., 1893-94, See page 43.
- THURSTON, BLANDINA SIBYL, 1902-03, Liberty, Ind.
Married, 1906, *Mr. De Witt Snyder*. One son († 1909), one daughter († 1909).
- TIBBALS, KATE WATKINS, 1900-01, See page 57.
- TIBBITS, MARY KINGSLEY, 1889-90,
25 Greenough Avenue, Jamaica Plain, Mass.
Assistant in the West Roxbury High School, Boston, 1904-12.
- TODD, ANNE HAMPTON, 1902-04, See page 43.
- TODHUNTER, BESSIE C., 1889-90,
1849 Cadwell Avenue, Cleveland Heights, Cleveland, O.
Married, 1898, *Mr. Frederick Wayne Ballard*.
- TORELLE, ELLEN, 1902-03, See page 57.
- TOSTENSON, HELEN, 1901-02,
Caie of Commission of Horticulture, Sacramento, Cal.
Married, 1909, *Mr. Howard Samuel Favocett*.
- TOWLE, ELIZABETH WILLIAMS, 1898-99, See page 9.
- TOWLE, MARY RUTTER, 1899-1900, See page 9.
- TOWNES, ANNA COUSINS, 1905-06, Austin, Tex.
- TOWNS, ROSAMOND FAY, 1907-08, 2402 Cass Street, Omaha, Neb.
Teacher of German and English in the High School, Omaha, 1909-12.
- TRAVER, HOPE, 1901-03, 1906, See page 6.
- TREADWELL, LOIS OLIVE, 1908-09, 808 South 5th Street, St. Peter, Minn.
Married, 1910, *Mr. Ernest Conrad Carlton*. One daughter.
- TREMAIN, MARY ADELL, 1886-87, 1617 South 28th Street, Lincoln, Neb.
- TRESSSEL, GERTRUDE H., 1901-02,
907 W. Franklin Street, Baltimore, Md.
Married, 1902, *Dr. Harold Miloff Rider*.
- TRIMBLE, HELEN BELL, 1904-05, See page 9.
- TROUT, ETHEL WENDELL, 1901-02, See page 44.
- TRUE, HELEN ELLA, 1908-09, 3 Dana Street, Cambridge, Mass.
Private Secretary, 1910-12.
- TULL, LOUISE, 1893-95, 2008 Park Avenue, Baltimore, Md.
Married, 1902, *Mr. J. Henry Baker*.
- UNTHANK, REBA ALICE, 1896-97, Middletown, O.
Married, 1898, *Dr. Edwin Barnett Shrieves*. One son.
- UPHAM, SARAH DERBY, 1905-06, Shawano, Wis.
- VAN KIRK, EDITH LOUISE, 1902-03, 1909-10, See page 44.
- VAN KIRK, SUSAN FRANCES, 1902-04, 1905-06, See page 44.
- VAN WAGENER, ELIZABETH MARIE, 1902-04, 1906-09,
7311 Reynolds Avenue, Pittsburgh, Pa.
- VICKERS, FLORENCE CHILDS, 1899-1900, See page 9.
- VOSBURGH, ISABELLA MARION, 1910-11,
321 S. Grove Avenue, Oak Park, Ill.
Graduate Scholar, University of Chicago, 1911-12.
- WADDELL, MARY EVELYN GERTRUDE, 1903-04, See page 57.

- WADE, CLARA LOUISE WHIPPLE, 1904-05, 1906-07, 1908-10, See page 44.
- WALKER, ANNA MARTHA, 1899, See page 44.
- WALKER, ETHEL, 1902-04, See page 9.
- WALKER, EVANGELINE HOLCOMBE, 1899-1902, 1905-06, See page 45.
- WALKER, EVELYN, 1905-06, See page 45.
- WALKER, SUSAN GRIMES, 1893-95, See page 45.
- WALTON, CLARA ANN, 1892-93, Woodsdale, Wheeling, W. Va.
Married, 1907, *Mr. John Blodgett*. One son.
- WANGERIEN, STELLA S., 1905-06, Vining, Kan.
- WARREN, ARLETTA L., 1891-92, Wooster, O.
- WATSON, FLORENCE MEHITABEL, 1889-90, Died, 1896.
Married, 1895, *Mr. George Bell*.
- WEEKS, EULA ADELINE, 1910-11, See page 57.
- WEIDENSALL, CLARA JEAN, 1906-07, 228 Jackman Street, Janesville, Wis.
Director of Research, Psychological Laboratory, State Reformatory for Women, Bedford Hills, N. Y., 1911-12.
- WELD, JEAN, 1909-10, Marianna, Ark.
Teacher of Latin and History in the School of the Ozarks, Forsyth, Mo., 1911-12.
- WESTWOOD, EMILY AUGUSTA, 1898-99, 484 Lake Avenue, St. Louis, Mo.
Married, 1902, *Mr. Joseph William Lewis*. One son, one daughter.
- WEUSTHOFF, ANNA SOPHIE, 1906-07, 1909-10, See page 50.
- WHEELER, EMILY FRANCES, 1887-88, 624 Cedar Avenue, Long Beach, Cal.
Philanthropic Worker, 1907-12.
- WHITE, ALICE EVERETT, 1908-09, High Point, N. C.
Teacher in the Friends School, Lansdowne, Pa., 1909-11.
- WHITE, CORA ELLA, 1893-94, Belvidere, N. C.
- WHITE, DEBORAH BERTHA, 1897-98, Ivor, Va.
Married, 1901, *Dr. Benjamin F. Babb*.
- WHITE, FLORENCE DONNELL, 1906-07, See page 57.
- WHITE, HELEN BEARDSLEY CROMWELL, 1909-10, Bradford, Pa.
- WHITE, JULIA S., 1892-94, Belvidere, N. C.
Librarian of Guilford College, 1901-12.
- WHITFIELD, ALLEN, 1910-11, 2910 8th Street, Meridian, Miss.
- WIEAND, HELEN EMMA, 1907-09, 259 Chestnut Street, Pottstown, Pa.
Teacher in Wheaton Seminary, Norton, Mass., 1911-12.
- WIGG, HARRIET ELLA, 1901-02, Boulder, Colo.
- WILKINSON, ANNIE LYNDESAY, 1898-99, See page 57.
- WILLIAMSON, BERTHA TORREY, 1907-09, Bryn Mawr, Pa.
Married, 1907, *Dr. Charles Clarence Williamson*.
- WILSON, LILLIAN GERTRUDE, 1906-07, Canton, N. C.
Teacher in the High School, Asheboro, N. C., 1909-12.
- WINES, EMMA STANSBURY, 1895-96, 1905-06, See page 46.
- WOOD, ELEANOR DENSMORE, 1897-99, 1906-08, Tamworth, N. H.
Instructor in New Testament Literature, Wellesley College, 1908-09, 1910-12.
- WOOD, IDA, 1887-88, 1889-90, See page 57.
- WOODWARD, MADALENE HEROY, 1910-11, Haverford, Pa.
Married, *Mr. Robert Simpson Woodward, Jr.*
- WORKMAN, ANNA CHENEY, 1909-10, See page 47.
- WORTH, FLORINA GERTRUDE, 1896-98, John Station, N. C.
Married, 1902, *The Rev. Roderick Belton John*.

- WRIGHT, ELLEN C., 1888-89,.....Wilmington, O.
 Professor of Latin, Wilmington College, 1882-1912.
 YATES, FANNY, 1907,.....215 W. Church Street, Elmira, N. Y.
 YOUNG, ROSE, 1907-08,.....See page 47.
 ZILLEFROW, KATHARINE, 1897-98,.....Clarksville, O.

Former Undergraduates of Bryn Mawr College.

- ADAMS, SUSAN WILLSON, 1894-95, 48 West 59th Street, New York City.
 ADLER, MARGUERITE OLGA, 1905-07, 1620 N. 15th Street, Philadelphia.
 Married, 1907, *Dr. Louis Schwartz*.
 AKERS, RUTH FAITH, 1908-10, 905 Magnolia Avenue, Long Beach, Cal.
 ALLEN, HELEN HOWLAND, 1895-97, 35 Grove Street, New Bedford, Mass.
 ALLEN, JEANNETTE VALERIE, 1907-10,
 The Connecticut, Washington, D. C.
 ALLEN, ROSAMOND, 1899-1900,
 603 Dorchester Street W., Montreal, Canada.
 Married, 1911, *Dr. David James Evans*.
 ALLING, CAROLYN ELIZABETH, 1894-95,.....Derby, Conn.
 ALLINSON, GERTRUDE, 1885-87,.....Haverford, Pa.
 Married, 1894, *Mr. Charles Shoemaker Taylor*. One daughter, two sons.
 ALLYN, SUSAN FRANCES, 1893-95,.....Died, 1905.
 Married, 1901, *Mr. Harry T. Moore*.
 ALSOP, SUSAN KITE, 1893-94,.....Margate Park, Atlantic City, N. J.
 Married, 1903, *Mr. William B. Bell*. One son († 1905), one daughter.
 AMES, ALICE, 1909-10,.....501 Grand Avenue, St. Paul, Minn.
 AMES, EDITH, 1891-93,.....R. F. D. No. 1, Lowell, Mass.
 Married, 1896, *Mr. Brooks Stevens*. Two daughters, two sons.
 AMES, MARGARET, 1905-06,.....501 Grand Avenue, St. Paul, Minn.
 AMES, SARAH HILDRETH, 1893-95,.....Fall River, Mass.
 Married, 1901, *Mr. Spencer Borden, Jr.* Three sons (one † 1909), two daughters.
 ANDERSON, AGNES, 1896-97,.....College Hill, Cincinnati, O.
 ANDERSON, ELEANOR MILBANK, 1896-98,
 64 Wilshire Place, Los Angeles, Cal.
 Married, 1904, *Mr. John Stewart Tanner*. One daughter.
 ANDREWS, ELEANOR ANNE FYFE, 1889-90, 1895-96,
 Care of Dresdner Bank, 35 Französische Strasse, Berlin, Germany.
 ARCHBALD, RUTH SELLERS, 1902-05, 424 Jefferson Avenue, Scranton, Pa.
 ARNOLD, FRANCES, 1893-95,.....142 East 18th Street, New York City.
 Teacher of Mathematics in the Brearley School, New York City, 1904-12.
 ARNY, HELEN WORMAN, 1900-05,
 Trenton Avenue and Somerset Street, Philadelphia.
 Teacher of History in St. Timothy's School, Catonsville, Md., 1909-12.
 ASHLEY, EDITH HEYWARD, 1901-05, 41 W. 87th Street, New York City.
 ATHERTON, ELIZABETH GRIER, 1910-11,
 36 W. River Street, Wilkes Barre, Pa.
 ATWATER, ETHELWYN MORRILL, 1887-89,.....Died, 1900.
 Married, 1895, *Mr. Arthur H. Cleveland*.
 ATWATER, SOPHIA MEADE, 1886-88, 144 Park Avenue, Swarthmore, Pa.
 Poultry breeding, 1910-12.
 AUGUR, MARGARET AVERY, 1903-05,
 160 N. Maple Avenue, Greenwich, Conn.
 AUSTIN, ANNETTE, 1896-97,.....Died, 1908.

- BAGGALEY, ELIZABETH, 1899-1901, 5811 Stanton Avenue, Pittsburgh, Pa.
 Married, 1903, *Mr. Alexander Rook Carroll*. One son.
- BAILEY, EMMA DOLL, 1890-92, Englewood, N. J.
 Married, 1893, *Mr. Robert Elliott Speer*. Two sons, three daughters (one † 1906).
- BAIRD, ALICE RUSSELL, 1903-06, Box 2223, Bisbee, Ariz.
 Married, 1908, *Mr. Maz Rossler*. One daughter.
- BAIRD, CORA, 1892-95, 2012 Spruce Street, Philadelphia.
 Married, 1898, *Mr. Henry Sulger Jeanes*. Two daughters, one son.
- BALDAUF, CORA, 1901, 1901-03, 416 Rose Lane, Lexington, Ky.
 Married, 1908, *Mr. F. Julius Fohs*. One daughter.
- BALDWIN, GRACE PECKHAM, 1892-94, . . . 3 Dogwood Drive, Summit, N. J.
 Married, 1907, *The Rev. Israel Losey White*. One son, one daughter.
- BALDWIN, SUSAN A., 1891-93, Milford, Conn.
 Married, 1894, *Mr. Miles Franklin Bristol*.
- BALLARD, JESSIE MAY, 1899-1900,
 2538 Cascadia Avenue, Seattle, Wash.
 Married, 1908, *Dr. Harry Logan Geary*.
- BALLIN, FLORENCE ANTOINETTE, 1905-07,
 26 West 75th Street, New York City.
- BALLIN, MARIE HENRIETTA, 1903-05,
 26 West 75th Street, New York City.
- BANCROFT, ALICE, 1896-97, The Rittenhouse, Philadelphia.
- BANCROFT, ANTOINETTE LOUISE, 1888-89,
 219 Columbia Boulevard, Waterbury, Conn.
 Married, 1887, *Mr. Wilson Howard Pierce*. One son, one daughter.
- BARLOW, AILEEN HARDWICK, 1908-09, Bryn Mawr, Pa.
- BARLOW, MARGARET, 1899-1904, Wayland, Mass.
- BARNES, AIDA CROMWELL, 1909-11,
 355 West End Avenue, New York City.
- BARNEY, SARA, 1903, 1903-04, R. F. D. No. 2, Keokuk, Ia.
- BARNHSEL, CLAIRE GRACE, 1899-1900, 317 Alder Street, Pacific Grove, Cal.
 Married, 1903, *Mr. Charles Bradford Hudson*. One son, one daughter.
- BARRITT, JESSIE ELLEN, 1888-93, Address unknown.
- BARSTOW, JEAN MERRILL, 1910-11,
 111 W. Washington Lane, Germantown, Philadelphia.
 Assistant Librarian and Cataloguer, Krauth Memorial Library, Lutheran Theological
 Seminary, Mt. Airy, 1911-12.
- BARTLETT, LAURA ALICE, 1901-05, Oxford, Md.
- BARTON, CAROLINE BREWER DANFORTH, 1899-1901, Bryn Mawr, Pa.
 Married, *Professor George A. Barton*.
- BATES, M. ELIZABETH, 1893-96,
 144 Winthrop Avenue, Wollaston, Mass.
 Assistant in Physical Education and Student, Wellesley College, 1911-12.
- BATTERSBY, EMMA JOSEPHINE, 1886-89, 1899-1900, Address unknown.
- BEALS, ANNIE READ, 1894-95, . . . 184 Winchester Street, Brookline, Mass.
 Married, 1904, *Mr. Walter Adams Parker*. One son, one daughter.
- BEGGS, ETHEL MAY, 1904-06, . . . 1581 Franklin Park South, Columbus, O.
- BERNHEIM, HELEN, 1904-06, 1014 Third Avenue, Louisville, Ky.
 Married, 1908, *Mr. Albert S. Roth*. One son.
- BESLY, VIOLET, 1904-07, Hinsdale, Ill.
- BETTLE, EDITH, 1895-96, Haverford, Pa.
 Second Assistant Librarian, Haverford College, 1911-12.
- BEVAN, SARAH FRETZ, 1906-07, Haverford, Pa.

- BIBB, GERTRUDE BURNLEY, 1903-05, . . . 808 17th Street, Washington, D. C.
- BIDDLE, HELEN R., 1894-95, . . . 1429 Arch Street, Philadelphia.
- BIRCH, LILLIAN WATSON, 1887-92, . . . 5229 Walnut Street, Philadelphia.
Teacher in Public School, Philadelphia, 1896-1912.
- BISHOP, JULIA LEWIS, 1905-06, . . . 531 Clifton Street, Portland, Ore.
Married, 1911, *Mr. Arthur Evans Wood*.
- BISSELL, MARGUERITE, 1899-1901, . . . 400 West 3rd Street, Dubuque, Ia.
- BLACKWELL, MARGARET BIDDLE GUEST, 1897-98,
Ridgefield School, Ridgefield, Conn.
Married, 1901, *The Rev. Roland Jessup Mulford*. One daughter, one son.
- BLAKE, ELINORE, 1894-96, . . . Nantucket, Mass.
Married, 1901, *Mr. W. Channing Cabot*. Two sons, two daughters.
- BLODGETT, EMILY LOUISE, 1901-05, . . . South Lincoln, Mass.
- BLODGETT, MARGARET PADDOCK, 1903-07, . . . South Lincoln, Mass.
- BLUM, SOPHIA, 1907-09, . . . 426 Lake Street, Reno, Nev.
Teacher of Music, 1910-12.
- BOND, ELSIE MURDOCH, 1901-02, . . . 8 W. Read Street, Baltimore, Md.
- DE BONNEVILLE, LOUISE, 1895-98, 1899, 1900,
4112 Spruce Street, Philadelphia.
Teacher of French in the Gordon School, Philadelphia, 1911-12.
- BOPE, LAURA ELIZA, 1906-07, . . . 327 N. Negley Avenue, Pittsburgh, Pa.
- BOUDE, MARY SCOTT CLENDENIN, 1892-93, 1894-97, . . . Haverford, Pa.
Married, 1902, *Mr. Henry Neubold Woolman*. One son.
- BOURNE, ANNA MARIA, 1899-1900, . . . 107 Fourth Street, Bangor, Me.
Married, 1907, *The Rev. Charles Elmer Beals*.
- BOWMAN, EDNA ALWILDA, 1890-91, . . . Saratoga, Cal.
Married, 1908, *Mr. Charles John Kuhn*. One son.
- BRADY, JOSEPHINE EDITH, 1901-03, . . . 510 N. 2nd Street, Harrisburg, Pa.
- BRAINERD, BERTHA, 1894-95, . . . 374 Third Street, Portland, Ore.
Stenographer, 1911-12.
- BRANDENSTEIN, ERMA, 1905-06,
Care of Mr. M. J. Brandenstein, Spear and Mission Streets, San Francisco, Cal.
- BRASH, CORINNE, 1906-07, . . . 830 Marietta Avenue, Lancaster, Pa.
- BRIGGS, HELEN GERRY, 1899-1901,
18 Trenton Avenue, Edgewood Park, Pa.
- BRIGGS, NELLIE, 1890-91, . . . Grinnell, Ia.
- BRIGGS, SARA MARIE, 1900-04, . . . 7 Waconah Road, Worcester, Mass.
Married, 1907, *Mr. Donald Brigham Logan*.
- BRIGHT, JOSEPHINE, 1903, 1903-04, . . . Hazleton, Pa.
- BRIGHT, MARY DEHAVEN, 1894-97, . . . 1608 Summer Street, Philadelphia.
- BRODIE, ELIZABETH HARRIS, 1900-01, . . . Died, 1900.
- BROOKS, ETHEL HELENA, 1904-07, . . . 711 N. 43rd Street, Philadelphia.
Private Secretary, 1908-12.
- BROOKS, FRANCES ANNETTE, 1894-96, . . . Lawrence Park, Bronxville, N. Y.
Married, 1903, *Mr. Frederick Thomas Ackermann*. Two daughters.
- BROWN, ALICE LUCILE, 1908-09, . . . 909 Grant Avenue, Denver, Colo.
Married, 1910, *Mr. Samuel Aaron Martin*.
- BROWN, EDITH DOANE, 1905-07, . . . 96 Washington Square, Salem, Mass.
- BROWN, EDNA FLORENCE, 1903-06, 114 East 71st Street, New York City.
Day Secretary, Finch School, New York City, 1910-12.
- BROWN, HELEN DAVENPORT, 1902-05,
Care of Messrs. Brown, Shipley & Co., 123 Pall Mall, London, England.
Assistant in English, Robert College, Constantinople, 1910-12.
Married, 1908, *The Rev. Herbert Adams Gibbons*. One daughter, one son.

- BROWN, JANE MESICK, 1898-1902, . . . 46 Chestnut Street, Boston, Mass.
Private Secretary, 1903-12.
- BROWN, MARGARET EATON, 1909-11,
705 Devonshire Street, Pittsburgh, Pa.
- BROWN, MARGARET WICKLIFFE, 1895-96,
Care of Fidelity Trust Company, Louisville, Ky.
- BROWN, MARION HASTINGS, 1908-09, 588 Grand Avenue, St. Paul, Minn.
Student, University of Minnesota, 1910-12.
- BROWN, MARY MASON, 1892-94,
Care of Fidelity Trust Company, Louisville, Ky.
- BROWNE, MARGARET WENTWORTH, 1896-98,
105 E. 22nd Street, New York City.
Assistant Secretary, National Consumers' League, 1909-12.
- BROWNE, NORVELLE WHALEY, 1907-09,
65 Central Park West, New York City
Student in the Institute of Musical Art, New York City, 1909-12.
- BRUÈRE, EMMIE CORNELIA, 1898-99, Summit, N. J.
Married, 1905, *Mr. Abram John Rose*. One daughter.
- BRYAN, HENRIETTA KING, 1904-06, 42 S. Battery, Charleston, S. C.
- BRYLAWSKI, BEULAH, 1898-99,
624 W. Cliveden Avenue, Germantown, Philadelphia.
Married, 1899, *Mr. David Werner Amram*. Two sons, one daughter.
- BUCHANAN, ISABEL, 1905, 1908-11, . . . 473 W. State Street, Trenton, N. J.
- BULLEY, CAROLYN, 1910-11, 800 Ostrom Avenue, Syracuse, N. Y.
- BULLIVANT, MARJORIE, 1904, 1904-05, . . . Polo Avenue, Bryn Mawr, Pa.
Married, 1909, *Mr. Carroll Brewster Nichols*. One daughter.
- BUNNELL, CATHARINE TOMLINSON, 1894-96, Stratford, Conn.
- BUSH, EMMA DANFORTH, 1899-1900,
1301 Pennsylvania Avenue, Wilmington, Del.
- BUSTER, FRANCES ESTELLE, 1909-10, Pilot Point, Tex.
Teacher in Denton High School, Pilot Point, 1910-12.
- BUTLER, FLORENCE HARNEY, 1893-94, Address unknown.
- BUXTON, ANNA NASH, 1903-06, 520 Summit Street, Winston-Salem, N. C.
- BUZBY, ANNE KNOX, 1900-04, St. Davids, Pa.
Married, 1905, *Mr. Louis Jaquette Palmer*. Two daughters (one † 1910).
- CABLE, MIRIAM LOUISE, 1903-05, Güns (Koszeg), Hungary.
Married, 1911, *Captain Friedrich von Ternes*.
- CADBURY, CAROLINE WARDER, 1894-95,
458 Locust Avenue, Germantown, Philadelphia.
Married, 1900, *Mr. William Ellis Shipley*. Three daughters.
- CADBURY, ELIZABETH BARTRAM, 1892-93, Haverford, Pa.
Married, 1902, *Professor Rufus M. Jones*.
- CADBURY, HELEN, 1904-08, Haverford, Pa.
- CALDER, HELEN REMINGTON, 1899-1901,
319 North Front Street, Harrisburg, Pa.
Warden of Radnor Hall, Bryn Mawr College, 1910-12.
- CANADA, MABEL AUGUSTA, 1896-97,
41 Fountain Street, New Haven, Conn.
Married, 1904, *Mr. Angus M. Fraser*.
- CANBY, CLARA GREENOUGH, 1899-1900, Leesburg, Va.
Married, 1905, *Mr. Bradshaw Beverley Chichester*. One son.
- CAREY, JOSEPHINE GIBSON, 1885-86,
1228 Madison Avenue, Baltimore, Md.
Married, 1889, *Dr. Henry M. Thomas*. One son, one daughter.
- CAREY, LOUISE, 1904-05, 1908, 1908-09,
64 Waverley Place, New York City.

- CARNCROSS, HELEN, 1898, 1898-99,
Care of Dr. Horace Carncross, 721 Pine Street, Philadelphia.
- CASE, MARY CUSHING, 1904-06, 1907-08,
309 West 91st Street, New York City.
Student of Kindergarten Methods in the Froebel League, New York City, 1910-12.
- CASE, MARY FRANK, 1907-09, 36 Glenville Avenue, Allston, Mass.
Married, 1910, *Mr. Chase Keith Pevear*. One daughter.
- CASTELHUN, VERA, 1904, 1904-05, . . 51 High Street, Newburyport, Mass.
Proof reader, 1911-12.
- CHALLENGE, LAURA REDINGTON, 1904,
Dunedin, Alexandra Road, Penzance, England.
Married, 1906, *Mr. James Jewell Hill*.
- CHAMBERS, AGNES, 1908-11, 18 W. Franklin Street, Baltimore, Md.
Student, Goucher College, 1911-12.
- CHAMBERS, MARGARET FERGUSON, 1905, 1905-08,
108 Elmhurst Road, Roland Park, Md.
Married, 1910, *Mr. L. Alan Dill*. One daughter.
- CHANNING, ALICE, 1907-09, 74 Sparks Street, Cambridge, Mass.
Student in the School for Social Workers, Boston, Mass., 1911-12.
- CHASE, LUCY EDITH, 1888-89, . . 3255 Pacific Avenue, San Francisco, Cal.
Married, 1893, *Mr. William Burger Boorum*. Married, 1908, *Mr. Osgood Putnam*.
- CHAUVENET, VIRGINIA ROLETTE, 1900-03, Sheridan, Pa.
Actress, 1908-12.
- CHENAULT, SUE SHIRLEY, 1890-91, Rye, N. Y.
Married, 1894, *Mr. Franklin Watkins*. Two sons, three daughters.
- CHENEY, MARJORY, 1899-1901, South Manchester, Conn.
Social Worker, 1910-12.
- CHILD, CORA MOTT, 1887-88, 25 Bay View Street, Burlington, Vt.
Married, 1892, *Mr. J. Lindsey Hall*. Two daughters, two sons.
- CHRISTIE, MARY PHELPS, 1900-01, 1902-03,
St. Paul's College, Tarsus, Asia Minor.
Missionary, 1911-12.
Married, 1908, *The Rev. Daniel Miner Rogers*. One son.
- CHURCHILL, MARY GARDNER, 1895-98, Kenilworth, Ill.
Instructor in Physical Training in the Girtton School, Winnetka, 1902-12, in the Horace Mann School, Winnetka, 1907-12, and in the Kenilworth Gymnasium, Kenilworth, Ill., 1910-12.
- CLAPP, ANNA VERPLANCK, 1891-92, Died, 1910.
Married, 1900, *Dr. Lionel Radiguet*.
- CLARK, ELEANOR BONSAI, 1898-99, . 223 St. Mark's Square, Philadelphia.
Married, 1901, *Mr. Clarence Foster Hand*.
- CLARK, ELIZABETH MORRIS, 1890-91,
532 Clinton Avenue, Brooklyn, N. Y.
Secretary for Switzerland in World's Student Christian Federation, 1909-12.
- CLARK, ZELMA ESTELLE, 1892-93, . 6011 Woodlawn Avenue, Chicago, Ill.
- CLARKE, ANNA HUIDEKOPER, 1901-02, 1904-05, Died, 1911.
- CLARKE, GRACE TILESTON, 1894-95, 1896, 1896-98,
Ox Bow Road, South Lincoln, Mass.
Married, 1899, *Mr. Vernon Ames Wright*. Two sons, one daughter.
- CLEMENS, OLIVIA SUSAN, 1890-91, Died, 1896.
- CLOTHIER, EDITH, 1899-1900, Haverford, Pa.
Teacher in the Misses Shipley's School, Bryn Mawr, Pa., 1908-12.
- CLOUGH, HARRIETT, 1900-03, 253 Ocean Street, Lynn, Mass.
- COATES, ELISA, 1890-91, West Chesapeake Avenue, Towson, Md.
Married, 1902, *Mr. William Marbury Nelson*. Two sons, one daughter.
- COLB, BLANCHE ELIZABETH, 1907-11, Chester, Ill.
- COLES, THERESE PAULINE, 1899-1900, 1907-08,
2114 Pine Street, Philadelphia.
Writer, 1910-12.
Married, 1904, *Dr. George Trotter Tyler*. One daughter.

- COLLINS, ANNA MARY, 1903, 1903-05,
842 North 40th Street, Philadelphia.
- COLLINS, GRACE WHITCOMB, 1897-98, . . . 35 Raleigh Avenue, Norfolk, Va.
Assistant Librarian of Norfolk Public Library, 1909-12.
- COLTER, HELEN MARGARET, 1908-10,
Crooked Pines, Hamilton Avenue, College Hill, Cincinnati, O.
Married, 1910, *Mr. Newbold Le Roy Pierson, Jr.* One son.
- COLTON, CLARA BEAUMONT, 1892-93,
301 Second Avenue, Salt Lake City, Utah.
Married, 1901, *Dr. Union Worthington.*
- CONNELLY, MARY HORA, 1892-93,
5½ Christinestrasse, Planegg, Munich, Bavaria.
- CONRAD, ELISABETH, 1907-08, . . . 3236 East 9th Street, Kansas City, Mo.
Teacher of French and German, Tome Institute, Port Deposit, Md., 1910-12.
- COOK, RUTH HARWOOD, 1907-09, . . . 144 Sheridan Avenue, San Diego, Cal.
- COOKE, ELIZABETH, 1890-91, 414 East 26th Street, New York City.
- COOKE, JOSEPHINE SOPHIE CLARK, 1904-07,
311 West Church Street, Elmira, N. Y.
- COOKSEY, MARGARET, 1905-07,
Care of Sebaste and Reali, Piazza di Spagna, Rome, Italy.
Married, 1911, *Signor Gaetano Cagiati.*
- COOPER, ISABEL RUTH, 1909-10,
Graham Court, 116th Street and Seventh Avenue, New York City.
Student of Fine Arts, Teachers College, New York City, 1910-12.
- COOPER, VIRGINIA ALICE, 1902-03, Wallaroo, South Australia.
Married, 1907, *Mr. David Hartwell Ladd.*
- CORNING, ZELMA MARY, 1909-11, . . . 131 Riverside Drive, New York City.
- COSTELLOE, KARIN ELIZABETH MARY CONN, 1908-09,
Ford Place, Arundel, Sussex, England.
Travelling, 1911-12.
- COUCH, HARRIET LORD, 1907-08, . . . 141 Cumberland Street, Lebanon, Pa.
- COUGHLIN, MARGARET FAY, 1894-95, 1896, 1897-99, Paisby, Ore.
- CRAIG, ELEANOR WOODWORTH, 1903-04,
980 Simpson Street, New York City.
Assistant in Bacteriological Laboratory, 1911-12.
- CRAIG, FLORENCE COLGATE, 1901-04,
423 Madison Avenue, Lakewood, N. J.
Married, 1906, *Mr. Arthur Edward Whitney.* One daughter, one son.
- CRANE, FRANCES ANITA, 1905-06, . . . 2559 Michigan Avenue, Chicago, Ill.
Married, 1907, *Mr. Robert William Leatherbee.* Two sons.
- CRAWFORD, ATHALIA LUCILLA, 1903-06, West Conshohocken, Pa.
- CRAWFORD, DANA CRISSY, 1898-99, Merion, Pa.
- CULIN, MIRA BARRETT, 1896-99,
260 South Madison Avenue, Pasadena, Cal.
- CURTIS, KATHARINE ROBINSON, 1900-03,
421 West 21st Street, New York City.
Married, 1905, *Mr. Henry Hill Pierce.* Two sons.
- CURTIS, MARIAN, 1895-96, 108 Franklin Place, Flushing, N. Y.
Married, 1906, *Mr. Roger Bradbury Whitman.*
- CUTHBERT, MARIAN, 1901-03, 3944 Chestnut Street, Philadelphia.
- DADDOW, VIRGINIA, 1909-11, St. Clair, Schuylkill Co., Pa.
- DANIELS, HARRIET McDOWAL, 1900-01, Clinton, N. Y.
- DAVIDSON, JULIA QUINTA, 1897-98, . . . 2 West 89th Street, New York City.
- DAVIS, CLARA MARIE, 1897-98, 1900, 332 Townsend Street, Lansing, Mich.
Physician, 1905-12.

- DAVIS, MARY EVERETT, 1910-11,.....Cynwyd, Pa.
 DAY, ALICE MARGARET, 1901-03,.....6a Colima 174, Mexico, D. F.
 Married, 1907, *Mr. William Augustus McLaren*.
 DEAN, ANNA ELLIOTT, 1894-95,.....Rosemont Avenue, Rosemont, Pa.
 Married, 1898, *Dr. Bertrand Kingsbury Wilbur*. Five sons, two daughters.
 DEPEW, CHRISTINE ELLEN, 1907-10,.....Delano, Pa.
 Assistant Principal of the Public Schools, Delano, 1910-12.
 DIXON, LILLIAN, 1888-89,.....Taconic School, Lakeville, Conn.
 Principal of Taconic School, Lakeville, and Instructor in Mathematics, 1900-12.
 DIXON, MARION, 1897-1900,.....Died, 1900.
 DOEPKE, ADELHEID, 1898-1900,.....3595 Washington Avenue, Cincinnati, O.
 DOOLITTLE, HILDA, 1905-07,.....4 Patchin Place, New York City.
 DOUGLAS, ANABEL, 1889-90,.....133 Queen's Gate, London, S. W., England.
 DOUGLAS, NELLIE WOODS, 1900,.....1649 Arapahoe Street, Denver, Colo.
 Married, 1906, *Mr. Frank Adams Ellis*.
 DOWNER, AGNES PEABODY, 1901-02,.....1402 H Street, Sacramento, Cal.
 Married, 1909, *Mr. John Prettyman Holland*.
 DOWNING, HARRIET ADELE, 1899-1901,.....Colmar, Pa.
 Married, 1903, *Mr. Luther Albert Gray*. One son, one daughter.
 DOWNING, JULIA CHARLOTTE, 1899-1900,
 705 North 19th Street, Philadelphia.
 DUDLEY, KATHARINE, 1900-02,.....1545 Astor Street, Chicago, Ill.
 Artist, 1906-12.
 DUDLEY, MARGARET, 1889-92,
 3rd and Cherokee Streets, South Bethlehem, Pa.
 Married, 1899, *Dr. William Pomp Walker*. One son, two daughters.
 DUKE, JULIA BLACKBURN, 1893-95,
 Care of Basil W. Duke, Esq.,...212 E. Broadway, Louisville, Ky.
 Married, 1897, *Mr. Stephen Henning*.
 DULLES, MARGARET JOSEPHINE, 1907-08, 67 South Street, Auburn, N. Y.
 DUNN, HELEN PRENTISS, 1905-06,
 86 Washington Street, East Orange, N. J.
 DUTCHER, EVA OLIVE, 1900-01,
 675 St. Mark's Avenue, Brooklyn, New York City.
 Associate Professor of Biblical Literature, Mt. Holyoke College, 1907-12.
 DYER, LILIA, 1898,.....Pevely, Mo.
 EASTHAM, WILLIETTE WOODSIDE, 1898-99,
 St. John's College, Shanghai, China.
 Married, 1903, *Dr. Charles S. F. Lincoln*.
 EBERMAN, ELLA, 1893-94,.....West Chester, Pa.
 Married, 1899, *Mr. Gibbons Gray Cornwell*.
 EDISON, MADELEINE, 1906-08,.....Llewellyn Park, Orange, N. J.
 EDWARDS, PAULINE CHILDS HARTMAN, 1903-05, 1906,
 401 West Adams Street, Pittsburg, Kan.
 Married, 1907, *Mr. Everett Shackelford Cason*.
 ELFRETH, ANNA ELIZABETH, 1903-04,
 933 Lafayette Parkway, Chicago, Ill.
 ELIOT, MARTHA MAY, 1910-11,.....2 W. Cedar Street, Boston, Mass.
 Student, Radcliffe College, 1909-10, 1911-12.
 ELMER, ELEANOR NIXON, 1909-10,.....2 Maryland Avenue, Annapolis, Md.
 ELWELL, RACHEL PATTEN, 1905-08, 2207 Mt. Vernon Street, Philadelphia.
 ELY, GERTRUDE SUMNER, 1896,.....Bryn Mawr, Pa.
 EMERSON, HELENA TITUS, 1896-98,.....131 E. 66th Street, New York City.
 Head-worker of afternoon clubs in the Free Kindergarten for Colored Children, New York City, 1909-12.

- EMORY, LUCRETIA VAN BIBBER, 1896-97,.....Savannah, W. Va.
 Married, 1903, *Mr. Frederick Sampson*.
- ENGELHARD, DOROTHY LOIS, 1901-03,
 1521 Hinman Avenue, Evanston, Ill.
 Teaching Household Economics, 1910-12.
- ERBEN, HELEN, 1887-89,.....Radnor, Pa.
- ERBSLÖH, GERTRUD FANNY ADELINE, 1906-08,
 The Wyoming, Seventh Avenue and 55th Street, New York City.
 Married, 1908, *Mr. Robert Otto Müller*. One son.
- ESSELBORN, JULIET, 1894-95,....2301 Grandview Avenue, Cincinnati, O.
 Married, 1903, *Mr. Frederick A. Geier*.
- EVANS, ADELAIDE REBECCA, 1902-06,
 4017 Delmar Boulevard, St. Louis, Mo.
 Principal of Private School, Ivens Llys, St. Louis, 1910-12.
- EVANS, HELEN LUDINGTON, 1909-11,
 218 Roland Avenue, Roland Park, Md.
 Tutor at the Bryn Mawr School, Baltimore, 1911-12.
- EVANS, REBECCA MILLER, 1902-04,.....Died, 1909.
- FABIAN, MARGARET, 1908-10,.....1509 Ridge Avenue, Evanston, Ill.
- FANSHAWE, LEONORA, 1895-98,...20 Bellevue Avenue, Cambridge, Mass.
 Married, 1905, *Mr. James Ford Clapp*. One son, one daughter.
- FENOLLOSA, BRENDA, 1901-02,.....Riverbank Court, Cambridge, Mass.
 Landscape architect, 1909-12.
- FERGUSON, LYDIA SOPHIA, 1888-89,.....Belfast, Me.
- FERRIS, FRANCES CANBY, 1905-07, 1908-09,
 151 W. Hortter Street, Germantown, Philadelphia.
 Teacher of Latin, French and German in the Friends' School, Germantown, 1909-12.
- FIELD, MARGARET ELLIOT, 1899-1900,.....Address unknown.
 Married, 1902, *Mr. Lawrence Washburn De Motte*.
- FINE, SUZANNE BREEZE PACKARD, 1910-11,.....Princeton, N. J.
- FINK, HENRY, 1897-98,.....St. Matthews, Ky.
- FISH, MARGARET ALLINA, 1899-1900, 9 Prescott Street, Longwood, Mass.
- FISK, EVELYN LOUISE, 1897-1900,
 269 Lexington Avenue, New York City.
 Married, 1910, *Mr. John Warren DuBois Gould*. One daughter.
- FLECK, HELEN MAY, 1902-03,.....Rosemont, Pa.
- FLEISCHMANN, HELEN, 1899-1900,...Somerset Farm, East Millstone, N. J.
 Married, 1909, *Mr. John Wyckoff Mettler*. One daughter.
- FLEXNER, HORTENSE, 1903-04,...948 South Second Street, Louisville, Ky.
 Assistant Sunday Editor, the *Louisville Herald*, 1910-12.
- FLOERSHEIM, EDNA W., 1896-99,....1828 Girard Avenue, Philadelphia.
 Married, 1902, *Mr. Albert J. Bamberger*.
- FORBES, MARGARET, 1894-96,.....Died, 1899.
 Married, 1898, *Mr. Arnold C. Klebs*.
- FORD, GRACE MARIE, 1893-94,.....Rosemont, Pa.
 Married, 1895, *Mr. William Harrison Weimer, Jr.*
- FORD, LUCIA OSBORNE, 1902-06,.....Highland Park, Ill.
- FORMAN, ADA ELIZABETH, 1908-09,
 1407 Garfield Avenue, S. Pasadena, Cal.
- FOSTER, MARY MACINTIRE, 1894-95,.....Died, 1905.
 Married, 1904, *Mr. Charles Henry Morrison*.
- FOSTER, VIOLET BACON, 1898-1900,
 The Marlborough, Washington, D. C.
 Examiner, U. S. Civil Service Commission, Washington, D. C., 1903-12.
- FOULKE, GWENDOLEN, 1888-89,....821 St. Paul Street, Baltimore, Md.
 Married, 1894, *Professor Ethan Allen Andrews*.

- FOULKE, LYDIA, 1893-95, 135 Touro Street, Newport, R. I.
Married, 1897, *The Rev. Stanley Carnaghan Hughes*.
- FOULKE, REBECCA MULFORD, 1894-97, Radnor, Pa.
- FOX, EMILY READ, 1904-06, Logan Station, Philadelphia.
- FREDERICK, MIRIAM DuBOIS, 1900-03, 2218 Wallace Street, Philadelphia.
Married, 1903, *Mr. Horace Kirk Holtzinger*. Two daughters.
- FULLER, JULIA APPLETON, 1895, 1895-96, . . . 6 rue Chardin, Paris, France.
Married, 1906, *Mr. Alfred Barrelet de Ricou*. Two sons.
- FULTON, MARGARET ALEXINA, 1901-03,
1700 Dela Vina Street, Santa Barbara, Cal.
Architectural Draughter, Office of Day Brothers and Klauder, Philadelphia, 1911.
- GAGE, MARGARET WELD, 1895-97, . . . 5 Garden Street, Cambridge, Mass.
- GANNON, KATHARINE HARRIET, 1905-06,
567 Dearborn Avenue, Chicago, Ill.
- GANO, KATHARINE VALLETTE, 1902-04,
Park Avenue, Walnut Hills, Cincinnati, O.
Student, Art Academy, Cincinnati, 1905-06, 1910-12.
- GARLOCK, LUNETTE M., 1906,
685 Sterling Place, Brooklyn, New York City.
Assistant Instructor of Physical Training, Washington Irving High School, New York City, 1908-12.
- GARRETT, FRANCES BIDDLE, 1885-87, Logan Station, Philadelphia.
- GARRETT, HELEN ALICE, 1901-03,
101 Bard Avenue, W. New Brighton, Staten Island, N. Y.
Married, 1905, *Mr. Keith Smith*. One son, one daughter.
- GARRETT, MARY RHOADS, 1885-87, 1889-90, Rosemont, Pa.
Married, 1900, *Mr. Henry Stokes Williams*. Three daughters (one † 1908).
- GARRIGUES, MARGARET ASHMEAD, 1908-10,
The Hill School, Pottstown, Pa.
Married, 1911, *Mr. John Ashby Lester*.
- GARRIGUES, SIDNEY, 1906-08, 74 Summit Grove Avenue, Bryn Mawr, Pa.
Married, 1911, *Mr. Edward Aiken Edwards*.
- GEORGE, MARY RUTH, 1906-10, 842 Lincoln Avenue, Allegheny, Pa.
Assistant Reader in English, Bryn Mawr College, 1911-12.
- GERSTENBERG, ALICE, 1903-06, 539 Deming Place, Chicago, Ill.
Writer of Plays, Novels and Magazine Articles, 1908-12.
- GIFFORD, IDA ELIOT, 1893-95, Address unknown.
- GILMOUR, LÉONIE, 1891-93, 1894-96, Tokyo, Japan.
Teacher of English in the Girls' High School, Kanagawa, Japan, 1911-12.
Married, 1903, *Mr. Yone Noguchi*. One son.
- GIMBEL, GERTRUDE LONG, 1907-08, . . . 1507 Girard Avenue, Philadelphia.
Married, 1910, *Mr. Edwin Dannenbaum*. One daughter.
- GODFREY, DOROTHY, 1910-11, Fitchburg, Mass.
- GOLDMARK, SUSAN, 1894-98, 270 West 94th Street, New York City.
- GOLDSMITH, SARA, 1906-07, . . . 228 North Taylor Avenue, St. Louis, Mo.
- GOODNOW, ISABEL LYALL, 1905-07, 1908-09,
46 Riverside Drive, New York City.
Married, 1911, *Mr. Ezra Kendall Gillett*.
- GORDON, GRACE RIX, 1908-09,
516 Commonwealth Avenue, Newton Centre, Mass.
- GRAHAM, BESSIE, 1898-99, 326 South 15th Street, Philadelphia.
- GRAY, ELIZABETH LAWRENCE, 1908-09, 1910, . . . Stony Beach, Hull, Mass.
Assistant Director of Athletics and Gymnastics, Bryn Mawr College, 1908-12.
- GREELEY, EDITH ELIZABETH, 1906-08,
4833 Woodlawn Avenue, Chicago, Ill.

- GREEN, MARJORIE CRISSY, 1899-1900, Paxtang, Pa.
 Married, 1907, *The Rev. Edwin McCord Mulock*. One son.
- GREEN, PHYLLIS, 1900-01, 7 Einhorn Road, Worcester, Mass.
 Married, 1908, *Mr. Clifford Spence Anderson*.
- GREENE, ANNE DUNKIN, 1901-03, . . 49 West 68th Street, New York City.
 Married, 1908, *Mr. Guy Bates*.
- GREENOUGH, EUGENIA, 1905-07, 7 Gloucester Street, Boston, Mass.
- GRISCOM, ETHEL LYDIA, 1909, 1909-10, The Colonial, Bangor, Me.
 Married, 1911, *Mr. John Manvers Briscoe*.
- GROSS, EVELYN, 1898, 1898-99, 4510 Prairie Avenue, Chicago, Ill.
 Married, 1902, *Mr. Gustav Alexander Meyer*. One son.
- GUCKENHEIMER, ADELE, 1908-10,
 5605 Irwin Avenue, Pittsburgh, E. E., Pa.
- GUSKY, MARY ESTHER, 1897,
 908 Lexington Avenue, Avondale, Cincinnati, O.
 Married, 1911, *Mr. Eisfelder*.
- GYGER, MARY CAMPBELL, 1901-04, Box 18, Sharon Hill, Pa.
- HAAS, JEANNE, 1900-01, 1902-03,
 Berlinerstrasse 73, Tempelhof, Bei Berlin, Germany.
 Married, 1900, *Professor Albert Haas*.
- HAEVERNICK, EMMA, 1901-04, 646 North 44th Street, Philadelphia.
 Head of Modern Language Department, Girls' High School, Philadelphia, 1903-12.
- HAILEY, ELLEN LAKE, 1901-02, Address unknown.
- HAINES, ISABELLE PENNOCK, 1909-10,
 156 School Lane, Germantown, Philadelphia.
- HAINES, LYDIA RAPELYE, 1905-07, . . Trumansberg, Tompkins Co., N. Y.
 Married, 1911, *Mr. William Person Biggs*.
- HAINES, MARY SHEPPARD, 1903-04, Box 8, Haverford, Pa.
 Married, 1906, *Mr. Thomas Smedley Cox, Jr.* One son, one daughter.
- HALDEMAN, ANNA MARCET, 1905-08,
 Care of Mrs. Alice Haldeman, State Bank of Girard, Girard, Kan.
 Actress, 1910-12.
- HALLOWELL, BERTINIA, 1903-05, . . 2311 North Broad Street, Philadelphia.
- HAMILTON, ELIZABETH PORTER, 1895-97,
 22 Chestnut Park, Toronto, Ontario, Canada.
 Married, 1905, *Mr. John Delatre Falconbridge*. One daughter († 1908).
- HAMMITT, RUTH, 1904, 1904-05, Columbia, Pa.
 Writer, 1910-12.
 Married, 1909, *Mr. Reginald Wright Kauffman*.
- HAPPOLD, MYRTIS EDITH, 1903-04, . . . 9 Shirley Street, Worcester, Mass.
- HARBEN, CLARISSA, 1899, 1899-1903, . . . 214 Broadway, New York City.
 Married, 1903, *Mr. William Crocker Macavoy*. One daughter.
- HARDENBERGH, HILDEGARDE, 1906-08,
 121 West 73rd Street, New York City.
- HARNISH, BLANCHE MARIE, 1894-96,
 359 East Broad Street, Bethlehem, Pa.
 Married, 1898, *The Rev. J. Rauch Stein*. Three sons, two daughters.
- HARRINGTON, HELEN NELTHROP, 1904-05,
 20 Dudley Place, Yonkers, N. Y.
- HARRIS, JANE HOWELL, 1891-93, Died, 1910.
- HART, REBECCA PURDY, 1901-02, Doylestown, Pa.
 Married, 1911, *Dr. Joseph E. Swartzlander*.
- HARTSHORN, JOANNA DIXON, 1898-99, Short Hills, N. J.
 Married, 1902, *Mr. Harold Wright Hack*. One son.
- HARTWIG, ANNA L., 1908-10,
 Merion Hall, Bryn Mawr College, Bryn Mawr, Pa.
 Trained Nurse, Bryn Mawr College, 1910-12.

- HATHAWAY, SYLVIA, 1909-11, . . . 515 West Cheltenham Avenue, Germantown.
- HECHT, ADELHEID, 1900-02, Died, 1911.
Married, 1906, *Mr. A. M. Bienenfeld*.
- HEERMANCE, LAURA WOOLSEY, 1892-93,
354 Edwards Street, New Haven, Conn.
- HEIKE, LOUISE OTTILIE, 1899-1903,
88 Lafayette Avenue, Brooklyn, New York City.
Married, 1908, *Dr. William Cavan Woolsey*.
- HENCH, ELIZABETH C., 1890-92, Carlisle, Pa.
Teacher of English, Manual Training High School, Indianapolis, Ind., 1901-12.
- HENDERSON, HILDEGARDE GERTRUDE, 1909-11,
172 Bay State Road, Boston, Mass.
Student of Physical Culture, Dr. Sargent's School, Cambridge, 1911-12.
- HENDERSON, LOUISA, 1909-11, 164 Washington Street, Cumberland, Md.
- HENKLE, ALICE BUENNA, 1902, 1902-04, 1346 Madison Park, Chicago, Ill.
- HENZE, PAULA, 1905-06, 269 Field Avenue, Detroit, Mich.
Teacher of German and Mathematics in the Eastern High School, Detroit, 1911-12.
- HERRMANN, ROSE SYLPHINA, 1897-99, Died, 1902.
- HEULINGS, ALICE 1901-02, 231 East Main Street, Moorestown, N. J.
- HIGGINSON, ELIZABETH BETHUNE, 1893-95,
34 West Cedar Street, Boston, Mass.
Married, 1909, *Mr. Charles Jackson*. One son, one daughter.
- HILL, ANNA MARY, 1901-05, 198 Park Avenue, Yonkers, N. Y.
- HIRES, LINDA SMITH, 1901-02, Haverford, Pa.
- HOFFHEIMER, EDITH S., 1906-07,
10 Madrid Building, Burnet Avenue, Avondale, Cincinnati, O.
- HOLLAND, MARY ELIZABETH, 1901-05,
1501 Delaware Avenue, Wilmington, Del.
Married, 1910, *Mr. Caleb Ernest Burchenal*.
- HOLLAR, MARY RANKIN, 1900-04, . . 26 Fairview Avenue, Lansdowne, Pa.
Married, 1911, *Mr. John C. Knox*.
- HOLMAN, HELEN, 1894-96, . . . 322 Park Place, Brooklyn, New York City.
Married, 1905, *Dr. Roger Durham*. One son, one daughter.
- HOLMAN, JOSEPHINE BOWEN, 1892-96, Larchmont Manor, N. Y.
Married, 1902, *Mr. Dezsö Eugen Boross*. Two daughters.
- HOLMES, MAUD WISLIZENUS, 1909-11, 3860 Page Avenue, St. Louis, Mo.
- HOLSTEIN, ELIZABETH BRANTON, 1894-96, 1897-99,
1722 Newton Street, N. W., Washington, D. C.
Married, 1901, *Mr. Edgar Buckingham*. One daughter, one son.
- HOIT, EVELYN, 1905-08, 14 West 55th Street, New York City.
- HOKE, HARRIET HENLEY, 1898-99, Reedsville, Pa.
Married, 1901, *Mr. William Kennedy Heim*. Two sons, one daughter.
- HOOKER, ELIZABETH ROBBINS, 1892-93,
576 Washington Street, Dorchester, Mass.
- HOOKER, THEODORA FITCH, 1906,
926 17th Street, N. W., Washington, D. C.
- HOPKINS, ELIZABETH, 1892-95, . . 130 East Gorham Street, Madison, Wis.
Married, 1898, *Mr. Hobart Stanley Johnson*. Two sons.
- HOPKINS, JULIA ANNA, 1899-1900,
The Library, Drexel Institute, Philadelphia.
- HOPKINS, NELLIE LOUISE, 1895-96, . . . Westview Park, Riverside, Conn.
Married, 1910, *Mr. Arthur Stanley Todd*.
- HORNER, JANE ELIZABETH, 1891-94,
100 Pelham Road, Germantown, Philadelphia.
Married, 1895, *Mr. Robert Murray Hogue*. Four sons, two daughters (one † 1900).

- HOSFORD, ELIZABETH SANBORN, 1892-95,.....Burgin, Ky.
 Married, 1902, *Mr. Lunsford Pitts Yandell*. Two sons, two daughters.
- HOUGHTALING, IRENE HASLEHURST, 1902-03,
 6 West 9th Street, New York City.
- HOUGHTLING, HARRIOT PEABODY, 1903-06,
 850 Lincoln Parkway, Chicago, Ill.
- HOUGHTON, THERESE GERTRUDE, 1897-98,
 1459 Girard Street, N. W., Washington, D. C.
- HOWARD, MARY ELOISE, 1889-91,...1801 Hickory Street, Dallas, Texas.
 Married, 1897, *Mr. Francis E. Shoup*.
- HOWE, EMILY CUMMING, 1887-89,.....Died, 1894.
- HOWLAND, ALICE GULIELMA, 1901-02,
 The Misses Shipley's School, Bryn Mawr, Pa.
 General Assistant to the Principals, the Misses Shipley's School, Bryn Mawr, 1911-12.
- HOWLAND, DOROTHY, 1904-05, 129 Chestnut Street, West Newton, Mass.
 Married, 1908, *Mr. Frederic Keith Leatherbee*. Three sons.
- HOY, ANNA HARRIS, 1885-87,.....Bellefonte, Pa.
- HOYT, EMILY MARTHA, 1904-06, 1907-08,
 3026 Midvale Avenue, Germantown, Philadelphia.
- HOYT, MARY FELLOWS, 1895-98,...310 West 75th Street, New York City.
- HUBBARD, CHARLOTTE ARMITAGE, 1895-96,.....Painesdale, Mich.
 Married, 1898, *Mr. Horatio Stuart Goodell*.
- HUEY, KATHARINE, 1903-06,...57th and Elmwood Avenue, Philadelphia.
 Private Tutor and Legal Stenographer, 1911-12.
- HULBERT, NELLIE MAY, 1890-91,...21 Washington Avenue, Elyria, O.
 Married, 1894, *Mr. George C. Jameson*.
- HUME, MARY, 1908-10,.....2007 Grand Avenue, Des Moines, Ia.
 Student, Wellesley College, 1910-12.
- HUNT, HELEN DUNLAP, 1897-99,.....Died, 1905.
- HURD, HELEN ELIZABETH, 1906-07,...1120 East 49th Street, Chicago, Ill.
- IRINGER, IDA LAURETTE, 1902-04,.....Address unknown.
- JACKSON, FRANCES APPLETON, 1906-07,.....Died, 1909.
- JACKSON, JOSEPHINE, 1889-91,...415 Hawthorn Road, Roland Park, Md.
 Married, 1897, *Mr. James Curtis Ballagh*.
- JACOBS, MARGUERITE EYSTER, 1904-06,
 2233 Sedgwick Avenue, New York City.
 Married, 1908, *The Rev William Melchior Horn*. Two sons, one daughter.
- JAMES, MARGARET MARY, 1906-08,...95 Irving Street, Cambridge, Mass.
- JANNEY, ELIZABETH BRINTON, 1889-90,.....Haverford, Pa.
 Teacher of French in the William Penn High School, Philadelphia, 1910-12.
- JANNEY, MILDRED, 1907-08, 1910-11,
 4729 Greenwood Avenue, Chicago, Ill.
 Student of Music, 1911-12.
- JENKS, MARGERY, 1904-06,.....Summit, N. J.
- JENNINGS, BESSIE HOMER, 1910-11, 230 South 15th Street, Philadelphia.
 Assistant Cataloguer, Bryn Mawr College Library, 1908-12.
- JOHNSTON, MARIE LOUISE, 1901-03,.....Bound Brook, N. J.
 Married, 1908, *Mr. Charles Adkins Baker*.
- JOHNSTON, MARY BEATY, 1903,.....Salem, N. Y.
- JONES, ANNIE ELIZABETH, 1906-08,.....1710 B Street, Lincoln, Neb.
 University Conservatory of Music, Lincoln 1908-12.
- JONES, GRACE LLEWELLYN, 1891-93, 1394-95,.....Address unknown.
- JONES, HATTIE ELIZABETH, 1888-90,
 Moses Brown School, Providence, R. I.
 Married, 1892, *Mr. Charles R. Jacob*. Three sons.

- JONES, VIRGINIA, 1907-09,.....940 Western Avenue, Allegheny, Pa.
 JUSTICE, HILDA, 1892-94,
 West Clapier Street, Germantown, Philadelphia.
- KAMM, CAROLINE AUGUSTA, 1905-07,....215 14th Street, Portland, Ore.
 Married, 1909, *Mr. James Austin McKinnon*.
- KANE, FLORENCE BAYARD, 1898,.....1732 Pine Street, Philadelphia.
- KAUFMANN, IRENE SAIDIE, 1906,.....Died, 1907.
- KEASBEY, LOUISA EDWINA, 1895-96,....Miller Road, Morristown, N. J.
- KELLEN, GRACE, 1903-05,.....512 Belgravia, Louisville, Ky.
 Married, 1911, *Mr. Paul Herman Creel*. One son.
- KELLEN, RUTH, 1900-02,.....Died, 1909.
 Married, 1905, *Mr. Thomas Linwood Wiles*. One son.
- KELLOGG, EDITH, 1901-03,.....62 Greenough Street, Brookline, Mass.
- KEMMERER, GERTRUDE, 1897-98, 1899, 1899-1901,...Upper Lehigh, Pa.
- KENISON, LUCIE, 1908-10,.....1120 Tremont Street, Galveston, Tex.
- KENT, MARGARET YSEULT, 1904-05,
 49 East Walnut Lane, Germantown, Philadelphia.
- KERR, FREDERICKA M., 1899-1900,.....Bryn Mawr, Pa.
 Treasurer of the Baldwin School, Bryn Mawr, Pa., 1905-12.
- KERSHAW, KARIE KAY, 1886-87, 1888-89, 1891-92,....Riverton, N. J.
 Married, 1895, *Mr. Frank Rogers Treadwell*; 1903, *Mr. Benjamin Schreiber Mechling*.
- KETCHUM, FLORENCE JOSEPHINE, 1899-1900,.....Sec page 61.
- KILNER, MARY, 1907-09,.....335 West 78th Street, New York City.
- KILPATRICK, ELLEN PERKINS, 1895-97,
 1027 St. Paul Street, Baltimore, Md.
- KIMBALL, CHARLOTTE STUART, 1907-08,
 The Walbert, Charles Street and Lafayette Avenue, Baltimore, Md.
- KIMBALL, MARY HORTENSE, 1899,
 47 Nürnbergerstrasse, Dresden, Germany.
- KING, FLORENCE, 1902-04,.....Irvington-on-Hudson, N. Y.
- KING, RACHEL ESTELLE ALBRIGHT, 1910-11,
 19 Highfield Road, Edgbaston, Birmingham, England.
 Student, Somerville College, Oxford, 1911-12.
- KINGSBACHER, ERMA, 1902-04,....5112 Waterman Avenue, St. Louis, Mo.
 Married, 1907, *Mr. Ernest William Stitz*. One daughter, one son.
- KINGSBACHER, GERTRUDE, 1906-08,
 6344 Phillips Avenue, Pittsburgh, Pa.
 Married, 1910, *Mr. Elias Sunstein*.
- KIRKBRIDE, MARY AMELIA, 1896-99,....2212 Green Street, Philadelphia.
 Married, 1904, *Mr. Reginald Godfrey Peckitt*.
- KLETT, EDITH MAY, 1907-08,.....Las Animas, Colo.
 Married, 1909, *Mr. George Albert Cunnning*. One son.
- KNOWLAND, CAROLYN, 1891-92,
 Hydewood Hall, Mountain Avenue, Plainfield, N. J.
 Married, 1894, *Mr. Francis de Lacy Hyde*. Two sons (one † 1910), one daughter.
- KOHN, ELSIE, 1900-02,.....4726 McPherson Avenue, St. Louis, Mo.
 Married, 1908, *Mr. Aaron S. Rauh*. One daughter († 1910).
- DE KOVEN, ETHEL LE ROY, 1902-04,
 Care of C. I. Hudson Co., 36 Wall Street, New York City.
 Married, 1911, *Mr. H. Kierstede Hudson*.
- LAMBERT, HELEN, 1895-97,
 330 West Johnson Street, Germantown, Philadelphia.
- LAMBERTON, ANNE, 1909-10,.....4403 Osage Avenue, Philadelphia.
 Teacher in the Gordon School, Philadelphia, 1910-12.

- LANDERS, PEARL ADELE, 1893-95, . . . 217 S. Lindsay Street, Kokomo, Ind.
Married, 1896, *Mr. Timothy Harrison*.
- LANGDON, JULIA OLIVIA, 1891-93, 160 West 59th Street, New York City.
Married, 1902, *Mr. Edward Eugene Loomis*.
- LAPE, ESTHER EVERETT, 1901-02, . . . 3217 Hamilton Street, Philadelphia.
Instructor in English Composition and Rhetoric, Swarthmore College, 1908-12.
- LATTA, MARGARET DOUGLAS, 1905-06,
319 Moreland Avenue, Chestnut Hill, Philadelphia.
Married, 1907, *Mr. Wakeman Griffin Gribbel*.
- LAWALL, MARION LOUISE, 1897,
22 S. Washington Street, Tarrytown, N. Y.
Married, 1897, *The Rev. William W. Wilcox*.
- LAWRENCE, EMILY SYLVESTER, 1905-07, Saratoga Springs, N. Y.
Married, 1908, *Mr. Roland Wright Smith*.
- LAWTHER, EVELYN TERESSA, 1895-96,
2317 North Delaware Avenue, Indianapolis, Ind.
Married, 1900, *Mr. Owen Davies Odell*. One son, one daughter.
- LAWTHER, MARY ROBERTS, 1891-93,
1450 Allison Avenue, Los Angeles, Cal.
Married, 1910, *Mr. Melville Elsworth Eddy*.
- LEACH, CAMILLA, 1889-90, State University, Eugene, Ore.
Librarian and Reference Librarian, University of Oregon, 1910-12.
- LEE, ETHEL McLANE, 1910-11, 903 Cathedral Street, Baltimore, Md.
- LEHMAN, LOIS PARTRIDGE, 1907-08, 1909, 1909-10, Redlands, Cal.
- LEUBA, BERTHE A., 1905-06, Bryn Mawr, Pa.
Married, 1896, *Professor James H. Leuba*. One son, one daughter.
- LEVERING, MARGARETTA, 1896-98,
The Oak Road, School Lane, Germantown, Philadelphia.
Married, 1904, *Mr. Theodore Edmondson Brown*. Two daughters.
- LEWIS, ELLA BEASTEN, 1901-02, 1904-05,
1813 St. Paul Street, Baltimore, Md.
- LEWIS, LOUISE, 1901-04, 1820 Pine Street, Philadelphia.
Settlement Worker, Lighthouse Settlement, Philadelphia, 1910-12.
- LIGHT, BARBARA JOYCE, 1909-10, 330 North 9th Street Lebanon, Pa.
Teaching, 1911-12.
- LINN, MARY HUNTER, 1887-89, Bellefonte, Pa.
- LIT, JULIET EPHRAIM, 1906-09, Glenside, Pa.
Married, 1908, *Mr. Julius David Stern*. One son.
- LODGE, EDITH HARVEY, 1899-1901, South Pittsburg, Tenn.
Married, 1908, *Mr. Charles Richard Kellermann*. Two sons.
- LOEB, FLORENCE MAY, 1908-10,
Care of Messrs. Loeb and Bloom, Paducah, Ky.
- LOGAN, ANNIE LAURIE, 1889-90, 98 Wadena Street, Cleveland, O.
Married, 1891, *Mr. Oliver Farrar Emerson*. One son, one daughter.
- LOINES, HILDA, 1896-99,
152 Columbia Heights, Brooklyn, New York City.
Farming, 1908-12.
- LORD, FRANCES SHIPPEN, 1906-08, North Street, Plymouth, Mass.
- LOWREY, ELSIE ELIZABETH, 1900,
The Esmond, 12th and Spruce Streets, Philadelphia.
Corridor Teacher in the Misses Shipley's School, Bryn Mawr, Pa., 1909-12.
- LÜRMAN, KATHARINE, 1891-92, Catonsville, Md.
- LYNCH, GERTRUDE MASON, 1887-90, 1891-92, Fort Caswell, N. C.
Married, 1895, *Mr. Ruter William Springer*. One daughter, one son.
- LYNCH, NORA, 1903-07, Ashbourne, Pa.
- LYON, FRANCES WITTER, 1902-05, Miami, Ariz.
Married, 1910, *Mr. Foster Stebbins Naething*.

- LYON, HENRIETTA BALDY, 1896-98, 1899-1900, 1901,
921 West 4th Street, Williamsport, Pa.
- LYON, JOSEPHINE AMANDA, 1895-96,
St. Hilda's House, 80 Broadway, New Haven, Conn.
Deaconess, 1904-12.
- MABURY, BELLA, 1890-91,.....Los Angeles, Cal.
- MACFARLANE, KATHLEEN SELFRIDGE, 1889-90,
Care of Morgan, Harjes & Co., Paris.
Married, *Mr. C. William Macfarlane*.
- MACMILLAN MARY LOUISE, 1890-91,
1915 Bigelow Street, Mt. Auburn, Cincinnati, O.
Author and Writer for Magazines and Literary Editor of the Club Woman's Magazine,
1908-12.
- MACNAMEE, HELEN VIOLA, 1900-01,.....Berwyn, Pa.
Teacher of Vocal Music, 1905-12.
- MACOMBER, MARY S., 1898-99,....21 Pond Street, South Weymouth, Mass.
Married, 1900, *Mr. Herbert Huntington Longfellow*. Two daughters, one son.
- MACVEAGH, MARGARETTA CAMERON, 1890-93,.....Bryn Mawr, Pa.
- MADDUX, ESTHER, 1905-08,....818 Summit Grove Avenue, Bryn Mawr, Pa.
Married, 1909, *Professor David Hilt Tennent*.
- MAITLAND, MARY ELISABETH, 1897-1900,
4635 N. Paulina Street, Chicago, Ill.
Married, 1903, *Mr. Arthur St. George Dougall*. One daughter, one son.
- MALOTT, DAISY PATTERSON, 1893-95,
1044 N. Pennsylvania Street, Indianapolis, Ind.
Married, 1898, *Mr. Paul Helb White*. One daughter, two sons.
- MALOTT, ELLA LAURA, 1892-93,
1002 N. Delaware Street, Indianapolis, Ind.
Married, 1899, *Mr. Edgar H. Evans*. Three daughters (one † 1911).
- MALTBY, OLIVE DOUGLAS, 1905-07, 70 Stimson Avenue, Providence, R. I.
Married, 1911, *Mr. Arthur Livingston Kelley, Jr.*
- MARIS, ANNE GERHARD, 1897-99,....2126 De Lancey Place, Philadelphia.
- MARSHALL, RACHEL, 1908-09,.....Sexton, Kan.
Homesteading and Teaching, 1911-12.
- MARKS, ELLEN SCOTT, 1899-1900,
Uhlandstrasse 155, Wilmersdorf, Berlin, Germany.
Married, 1904, *Dr. Mahmoud Labib Moharrem*.
- MARSH, CORA ADRIANA, 1893-94,.....New London, Conn.
- MARSH, HELEN ELIZABETH, 1908-11,
530 Clinton Avenue, Brooklyn, New York City.
Library Course, New York Public Library, 1911-12.
- MARSHALL, HELEN, 1895-96,.....71 Williams Street, Norwich, Conn.
Librarian of the Peck Library, Norwich Free Academy, 1907-12.
- MARTIN, FRANCES DE FOREST, 1899-1901,
Woodhull House, Lawrenceville, N. J.
Married, 1903, *Mr. Charles Henry Breed*.
- MARTIN, JEAN BAKER, 1902-04,.....119 Moran Street, Oil City, Pa.
Married, 1910, *Dr. Melroy Weed Easton*.
- MARTIN, MARY ROCKWITH, 1890-93,.....Montreat, N. C.
Married, 1902, *Mr. James Imbrie Miller*.
- MASON, ALICE ELEANOR, 1901-02,.....Beachton, P. O., Grady Co., Ga.
Married, 1904, *Mr. Henry Emerson Butler*. Two daughters.
- MATHEWSON, FAITH TRUMBULL, 1892-94,
550 Riverside Drive, New York City.
Married, 1909, *Mr. Arnold van Couthen Piccardt Huizinga*.
- MATLACK, LOUISE, 1909-10,
33 W. Northampton Street, Wilkes Barre, Pa.

- MATLESS, ALICE, 1901-03, 103 West Main Street, Lansing, Mich.
 Married, 1904, *Mr. Lees Ballinger*. Two daughters.
- MAURICE, EMILY MARSHALL, 1905-07,
 70 West 11th Street, New York City.
 Married, 1911, *Mr. Charles Whitney Dall*.
- MAYHEW, VIOLA ADELINE, 1900-01, Address unknown.
- McBURNAY, ALICE, 1895-96, Stockbridge, Mass.
 Married, 1904, *Dr. Austen Fox Riggs*. Two daughters.
- MCCARTHY, EDITH, 1897-98, Hamilton Court, Philadelphia.
- MCCORMICK, CAROLINE, 1892-94, . . 18 West 52nd Street, New York City.
 Married, 1907, *Mr. Francis Louis Slade*.
- MCCORMICK, ELEANOR HARRYMAN, 1900-02,
 381 Commonwealth Avenue, Boston, Mass.
 Married, 1908, *Dr. Marshal Fabyan*. One son.
- MCCRACKEN, MATILDA, 1903-04, . . 1646 North 55th Street, Philadelphia.
- MCCULLOCH, AGNES, 1900-01,
 1723 N. Pennsylvania Street, Indianapolis, Ind.
 Married, 1901, *Mr. Hugh Henry Hanna, Jr.* One son, two daughters.
- MCCUNE, MABEL, 1896-97, 719 Arbor Street, Ann Arbor, Mich.
 Married, 1900, *Mr. Herbert J. Goulding*. One son († 1909).
- McKEE, HELEN, 1897-98, Cynwyd, Pa.
 Married, 1904, *Mr. Arthur Hobson Quinn*. Three daughters, one son.
- McKEEHAN, MATILDA McCURE, 1892-93,
 108 Le Mayne Avenue, Washington, Pa.
 Married, 1911, *Mr. Paul Albert Agassiz Cora*.
- McKEEN, ANNA LEWIS, 1902-05,
 Jewels Island, Cliff Island P. O., Portland, Me.
 Farming, 1911-12.
- McKENNEY, CLARA JUSTINE, 1906-07, Died, 1909.
- McLANE, HAZEL ELLEN, 1904-07,
 43 Lexington Avenue, Greenwich, Conn.
 Married, 1909, *Mr. John Alexander Clark*.
- McMILLAN, MARGARET, 1899-1900,
 505 10th Avenue, S. E., Minneapolis, Minn.
- McMURTRIE, CHARLOTTE FRANCES EDITH, 1900-01,
 111 West Upsal Street, Germantown, Philadelphia.
- McNAUGHTON, CELIA RUTH, 1902-03, Brawley, Imperial Co., Cal.
 Teacher of Music in the Public School, Brawley, 1911-12.
- MEAD, HELEN DOUGLAS, 1905-06, Died, 1908.
- MERRITT, LESLIE, 1902, 150 Timson Street, Lynn, Mass.
 Married, 1908, *Dr. Charles Henry Bergengren*. One son.
- MEYER, ELSE, 1908-10, 1765 Prytania Street, New Orleans, La.
- MIDDENDORF, KATHERINE LOUISE IRVIN, 1895-98,
 210 West State Street, Trenton, N. J.
 Married, 1902, *Mr. Henry Clayton Blackwell*. Three daughters.
- MIFFLIN, ELIZABETH HORNLI, 1890-93, Wayne, Pa.
 Married, 1896, *Mr. David Knickerbacker Boyd*. One son, one daughter.
- MILES, MARY ELIZABETH, 1888-89,
 143 West Coulter Street, Germantown, Philadelphia.
 Teacher of English in the Stevens School, Germantown, 1902-12.
- MILLER, ALICE WOLFF, 1905-06, 149 West Lanvale Street, Baltimore, Md.
- MILLER, BARNETTE, 1900-01,
 Care of British Post Office, Constantinople, Turkey.
 Professor of English Literature and History in the American College for Girls, Constantinople, 1909-12.
- MILLER JESSIE IMBRIE, 1897-1900, Bryn Mawr, Pa.

- MILLER, JULIA STEDMAN, 1902-03, 59 Irving Place, Buffalo, N. Y.
Married, 1904, *Mr. Newman Walbridge*. Two sons.
- MILLER, MARJORIE ENID, 1906-08,
Turtle Lake Lumber Co., Grand Rapids, Mich.
- MILLER, MARY ALICE EDWARDS, 1894-95, 1896-97, . . . Address unknown.
Married, 1897, *Mr. William Read Buckminster*.
- MILLER, MARY WANAMAKER, 1894-95,
904 South 47th Street, Philadelphia.
Married, 1900, *Mr. William Boswell Mount*. Two sons, one daughter.
- MILLS, HELEN ELIZABETH, 1905-06, . . . 1909 Chestnut Street, Philadelphia.
Student, Pennsylvania Academy of the Fine Arts, 1910-12.
- MITCHELL, BEULAH MARGARET, 1908-09, Chattanooga, Tenn.
- MITCHELL, FRANCES HELEN, 1905-06,
St. Martin's, Chestnut Hill, Philadelphia.
- MOCK, EURANA DINKEY, 1908, 1908-10, St. Davids, Pa.
Married, 1910, *Mr. Titus de Bobula*.
- MOFFITT, REBECCA CHARLOTTE, 1899-1902,
1721 North 2nd Street, Harrisburg, Pa.
Married, 1904, *Mr. Edgar Paul Johnston*. One son, one daughter.
- MONTENEGRO, CARLOTA, 1897-99, . . . 1006 Third Avenue, Louisville, Ky.
Writer, 1911-12.
- MOODY, MARY GRACE, 1894-97,
154 East Grand Avenue, New Haven, Conn.
Teacher of English in the New Haven High School, 1904-05, 1908-12.
- MOORE, ETHEL BELLE, 1903, 1904-05, Address unknown.
Married, 1908, *Mr. Frederick Hovey Wheeler*.
- MOORE, HANNAH IRENE, 1890-93, 1894-95, Died, 1895.
- MOORE, RACHEL BIGELOW, 1904-06,
75 Prospect Street, Somersworth, N. H.
Married, 1908, *Mr. Henry Edward Warren*. One son, one daughter.
- MORGAN, ELLEN KEY HOWARD, 1892-93,
210 North Broadway, Lexington, Ky.
- MORTON, CHARLOTTE, 1899-1901, 343 State Street, Albany, N. Y.
- MOSS, CAROLYN LADD, 1890-93, Box 526, Burlington, Wash.
Married, 1906, *Mr. Joseph S. Reed*.
- MUDGE, MARION CHRISTINE, 1902-06, . . . 1 Larcom Avenue, Beverly, Mass.
Married, 1906, *Mr. Charles Rollins Prichard*.
- MURRAY, CLARA HUNSICKER, 1909-10,
Charles Street Avenue and University Parkway, Baltimore, Md.
- MURRAY, ELSIE, 1896-97, Wilson College, Chambersburg, Pa.
Professor of Philosophy and Psychology, Wilson College, 1909-12.
- MURRAY, HARRIET COCK, 1898-99, Chappaqua, N. Y.
Married, 1903, *Mr. Alfred Busselle*. Two sons, one daughter.
- MUSSEY, MABEL H. BARROWS, 1905-07,
Sonnevank, Croton-on-Hudson, N. Y.
Married, 1905, *Professor Henry Raymond Mussey*. One son.
- MUZZEY, MARIE ELLA, 1903-04, Died, 1910.
- MYERS, MARY CALVERT, 1903-04, . . . Orkney, Govans, Baltimore Co., Md.
- NAGEL, CAROLINE LOUISE, 1909-10, . . . 83 Pleasant Street, Meriden, Conn.
Teacher of French and English in Northport, N. Y., 1910-12.
- NASH, CAROLYN RYAN, 1909-10,
Care of Medical Inspector F. S. Nash, Commanding Naval Hospital,
Newport, R. I.
- NASH, MADELINE CULBERTSON, 1906-07, 4911 Lake Avenue, Chicago, Ill.
- NATHAN, STELLA, 1904-06, 79 Highland Avenue, Buffalo, N. Y.
Married, 1911, *Mr. Charles Bock*.

- NAUMBURG, ALICE, 1899-1900,...411 West End Avenue, New York City.
Married, 1903, *Mr. Joseph M. Proskauer*. Two daughters.
- NEBEKER, EDNA, 1898-99, 619 South College Avenue, Fort Collins, Colo.
Married, 1902, *Dr. Howard J. Livingston*.
- NEERGAARD, EDITH LOUISE, 1899-1903,
47 Cambridge Place, Brooklyn, New York City.
Married, 1907, *Mr. Henry Hathaway Wheeler*.
- NELDEN, MARIA LOUISE, 1899-1900,
144 11th East Street, Salt Lake City, Utah.
Married, 1901, *Mr. Jerome O. Cross*.
- NICHOLS, HELEN SLOCUM, 1898-1902,
Care of Messrs. Niles, Bement & Pond, 25 Victoria Street, London,
S. W., England.
Married, 1910, *Mr. Mansfield Estabrook*.
- NICHOLSON, ELISABETH ROBESON, 1891-94,
342 Shelton Avenue, Jamaica, New York City.
Married, 1895, *Mr. Joseph Remington Wood*.
- NILES, LAURA, 1893-97,.....4411 Osage Avenue, Philadelphia.
- NORTHROP, MARY, 1892-94,.....461 E. Ridge Street, Marquette, Mich
Married, 1899, *Mr. Philip Bennet Spear*. Two sons, one daughter († 1910).
- O'CONNOR, AGNES, 1909-11,.....132 Franklin Place, Flushing, L. I.
- OGDEN, ELISE LUCY, 1891-92,...941 S Street, N. W., Washington, D. C.
Assistant in Charge of Library, Office of Experiment Stations, U. S. Department of Agri-
culture, 1907-11.
- OGLEVEE, JESSIE EAGLESON, 1895-98,.....Columbus, O.
Married, 1907, *Mr. Herbert Horatio Tanner*.
- OHERN, EUGENIA GRINNELL, 1907-08,
University of Oklahoma, Norman, Okla.
Married, 1901, *Dr. Daniel Webster Ohern*.
- ORBISON, AGNES LOUISE, 1886-88,.....Bellefonte, Pa.
- ORVIS, GERTRUDE SWIFT, 1895-96,.....Elmira College, Elmira, N. Y.
Professor of Romance Languages, Elmira College, 1910-11.
- OTT, HELEN MAXWELL, 1907-08,
521 E. Leverington Avenue, Roxborough, Philadelphia.
- PACKARD, EMILIE, 1905-06,.....806 St. Paul Street, Baltimore, Md.
Married, 1911, *Mr. Sidney Harrison*.
- PAGE, LAURA LANSING GRENELLE, 1903-04,
37 East 38th Street, New York City.
- PALMER, ELIZABETH MARSHALL, 1892-93,
498 Terrace Avenue, Milwaukee, Wis.
Married, 1898, *Mr. Robert N. McMynn*.
- PALMER, EVALINA, 1896-98,.....Lefkas, Ionian Islands, Greece.
Married, 1907, *Mr. Angelo Sikelianos*. One son.
- PARKS, GEORGIANA MABRY, 1901-04,
1938 North Pennsylvania Street, Indianapolis, Ind.
Married, 1906, *Mr. Joseph Percy Remington*.
- PARRISH, GRACE 1890-91,.....120 East 62nd Street, New York City.
Married, 1901, *Dr. Haven Emerson*. Two sons, two daughters.
- PATTEN, AGNES, 1910-11,.....1217 Hinman Avenue, Evanston, Ill.
Married, 1911, *Mr. Laurence Russell Wilder*.
- PEARSON, ANNE RUTHERFORD, 1892-93,.....Concord, Mass.
Married, 1893, *Mr. Robert Lyon Warner*. Five sons (one † 1899, one † 1903), one daughter.
- PEARSON, JULIA L., 1894-95,
Care of Mr. William Floyd Hunt, 45 Broadway, New York City.
Married, 1907, *Mr. William Floyd Hunt*.
- PELLETIER, HÉLÈNE, 1906-08,.....1437 Pearl Street, Sioux City, Iowa.
- PETERS, EDITH MACAUSLAND, 1893-95, 1101 Spruce Street, Philadelphia.

- PETERSEN, KATE OELZNER, 1888-89,
91 Eighth Avenue, Brooklyn, New York City.
- PHILLIPS, ANNA TUCKER, 1899-1900,
38 East 74th Street, New York City.
Married, 1907, *Mr. Raynal Cawthorne Bolling*. One daughter, one son.
- PHILLIPS, BERTHA, 1896-1900, . . . 107 West 55th Street, New York City.
- PINNEY, EVA MARIE, 1909-11, . . . Willmar, Minn.
- PLUMB, GEORGIE MIDDLETON, 1896-98, . . . Died, 1906.
- PLUMB, HELEN, 1901-02, . . . 931 Jefferson Avenue, Detroit, Mich.
Secretary of Society of Arts and Crafts of Detroit, 1906-12.
- POTTER, GENEVIEVE ESTELLE, 1908-09,
Taylor Hall, Bryn Mawr College, Bryn Mawr, Pa.
Assistant in the Comptroller's Office, Bryn Mawr College, 1907-12.
- POWEL, ELLA LOUISE, 1901-02, . . . 391 West End Avenue, New York City.
Married, 1908, *Dr. William McLean*. Two sons.
- POWELL, EDITH WILLIAMS, 1902-05, 1909-10, . . . Bryn Mawr, Pa.
- POWELL, LILLIAN AUGUSTA, 1895-96, . . . 2115 Broadway, Little Rock, Ark.
Married, 1898, *Mr. John Rison Fordyce*. Four sons.
- PRESTON, CATHARINE ANITA, 1910-11, . . . Ardmore, Pa.
- PRESTON, JENNIE FLORENCE, 1897-99,
151 Irving Avenue, S. Orange, N. J.
Married, 1905, *Mr. Benjamin F. Jones*.
- PRESTON, MARGARET JUNKIN, 1908-09,
819 North Charles Street, Baltimore, Md.
- PRESTON, MARGARET WICKLIFFE, 1904-06,
200 Market Street, Lexington, Ky.
- PRICE, MARY LUCRETIA, 1903-05, . . . Cresson, Pa.
Married, 1907, *Mr. Edward Louis Koch*. One son.
- PUTNAM, CORINNA HAVEN, 1893-95, . . . 102 Chestnut Street, Boston, Mass.
Married, 1899, *Mr. Joseph Lindon Smith*. One daughter, one son.
- QUIMBY, ALDANA RIPLEY, 1906-07,
278 West 86th Street, New York City.
Magazine Work for Butterick Publishing Co., 1911-12.
- RAILSBACK, MONICA, 1901, . . . Shreveport, La.
- RAMSEY, EMILY YOCUM, 1905-06, . . . Rosemont, Pa.
- RAND, MARY CELINE, 1905-09, . . . 1516 Harmon Place, Minneapolis, Minn.
- RANDALL, RUTH, 1897, 1897-99, . . . Died, 1900.
- READ, HELEN ANNA, 1901-02, . . . Lansdowne, Pa.
- REED, KATHARINE, 1903-05, . . . 905 Maryland Avenue, Pittsburgh, Pa.
Married, 1911, *Mr. John Gillilan Frazer*.
- REYNOLDS, ELIZABETH KEMPLEY, 1910-11, Holbrook, Long Island, N. Y.
- REYNOLDS, MARGARET ANNE, 1900-02,
Care of Tucker & Vinton, 4 West 22nd Street, New York City.
Married, 1906, *Mr. Shirley Clark Hulse*.
- RHODES, LUCRETIA, 1908-09,
83 Summit Grove Avenue, Bryn Mawr, Pa.
- RICE, M. ETHELWYNNE, 1898-99, . . . See page 58.
- RICHARDS, ADELINE MAYO, 1890-91, 1894-95,
149 Murray Street, Elizabeth, N. J.
- RICHARDS, THEODORA LEIGH, 1901-03, 1492 Locust Street, Dubuque, Ia.
Married, 1910, *Dr. Clyde LeRoy Ellsworth*. One son.
- RIDDLE, MARY ALTHEA, 1893-94, . . . 2535 Indiana Avenue, Chicago, Ill.
- RIGHTER, JANE, 1898, 1898-1901, . . . Mt. Carmel, Pa.
Warden of Rockefeller Hall, Bryn Mawr College, 1911-12.

- ROBBINS, ANNA CUSHMAN, 1891-93,.....Wethersfield, Conn.
Married, 1899, *Mr. Wilfred Willis Savage*. One son.
- ROCHE, HELEN MARIE, 1903-05, 827 Michigan Avenue, Youngstown, O.
Married, 1907, *Mr. Arthur Collson Tobin*. One son, one daughter.
- ROCHESTER, ANNA, 1897-99,.....46 Winthrop Place, Englewood, N. J.
- ROE, MIRIAM, 1909-10,.....1516 North 27th Street, Omaha, Neb.
Student of Music, 1911-12.
- ROELKER, MILDRED M., 1890-92, ..1000 Western Avenue, Allegheny, Pa.
Married, 1899, *Mr. Karl Langenbeck*.
- ROGERSON, JENNIE L., 1909-10,.....East Lowell, Mass.
Trained Nurse, Bryn Mawr, Pa., 1911-12.
- ROMEYN, ELLA ROSALIND, 1906-08,
63 East 64th Street, New York City.
- ROSENFELD, GRACE EDITH, 1906-07, ...4900 Ellis Avenue, Chicago, Ill.
- ROSS, HELEN KUNKLE, 1890-92, ...St. George's Inn, Wallingford, Conn.
Married, 1900, *Mr. Allen Johnson*.
- ROSS, JOSEPHINE, 1906-09,.....Haverford, Pa.
- ROSS, MARGARET JANE, 1899-1902,.....Haverford, Pa.
- ROSSITER, IRENE, 1900-03,.....11 East 9th Street, New York City.
- ROSSMÄSSLER, ELFRIDA ANNA, 1903-05,
607 Church Lane, Germantown, Philadelphia.
Student of Music, 1911-12.
- RUMERY, MARGUERITE, 1901, 1901-02,
174 Winchester Street, Brookline, Mass.
Married, 1907, *Mr. Charles J. Chapman*. Two sons.
- RUNYON, HENRIETTA BRONSTON, 1908-09, 1910-11,
1820 West Grace Street, Richmond, Va.
- RUPLI, THEODOSIA ROSALIE, 1890-91,
3401 16th Street, N. W., Washington, D. C.
Teacher of Latin and German in the Western High School, Washington, 1896-1912.
- RUSHMORE, FLORENCE, 1885,.....North Berwick, Me.
Married, 1892, *Mr. William T. Hussey*. One daughter.
- RUSSELL, JANET LUCRETIA, 1903-06,
353 West 85th Street, New York City.
- RUSSELL, SYLVIA CURRY, 1897-98,.....221 West 6th Street, Erie, Pa.
Private Tutor, 1910-12.
- RYAN, MARGARET THERESA, 1903-04,.....Rosemont, Pa.
- SAMPSON, ANNE RUSSELL, 1907-09,.....Charlottesville, Va.
Teacher in the Baldwin School, Bryn Mawr, 1911-12.
- SATTERLEE, MILDRED, 1905-06,.....Pittsford, N. Y.
- SCHAFFNER, MARION, 1905-06,.....4911 Grand Boulevard, Chicago, Ill.
- SCHAMBERG, HERMINE RICE, 1907-09,
1841 North 17th Street, Philadelphia.
- SCHMAUK, EMMA MARIA, 1899-1900, ..22 North 8th Street, Lebanon, Pa.
Teacher of Latin and French in the High School, Lebanon, 1910-12.
- SCHMIDT, HELEN, 1904-08,.....157 Dithridge Street, Pittsburgh, Pa.
- SCHMIDT, KATHARINE RIELEY, 1909-10,
900 South George Street, York, Pa.
- SCHNEIDER, NANCY ROSS, 1903-05,.....Summit Hill, Pa.
- SCHRADER, ELIZABETH WILHELMINA, 1903-04,
R. F. D. No. 4, Cohocton, N. Y.
Married, 1908, *Mr. Charles Walter Smith*. One son.
- SCHUMMERS, MARGRETA LOUISE, 1899,
170 Buffalo Avenue, Niagara Falls, N. Y.
Married, 1902, *Mr. Ray M. Van Wagnen*.

- SCRIBNER, MARGARET B., 1902-04,...5325 Jefferson Avenue, Chicago, Ill.
Married, 1911, *Mr. Harry Lamar Grant*.
- SCRUGGS, MARGARET, 1909-11,...4505 Munger Avenue, Dallas, Tex.
- SCUDDER, MARIE GRAVES, 1909-10,..1314 Judson Avenue, Evanston, Ill.
- SEABURY, CATHARINE REGINA, 1897-98, St. Agnes School, Albany, N. Y.
Head of the St. Agnes School, Albany, N. Y., 1901-12.
- SEAL, HARRIETTE FELL, 1889-91,
405 Wister Street, Germantown, Philadelphia.
- SEALY, ELLA, 1897-99,...230 Riverside Drive, New York City.
Married, 1907, *Mr. Emerson Root Newell*. One son.
- SEARLE, MABEL ANTOINETTE, 1894, 1894-96, 1897-99,
3930 Locust Street, Philadelphia.
- SEDGWICK, ELIZABETH, 1894-97,
103 Bellevue Avenue, Upper Montclair, N. J.
Married, 1907, *Mr. William Shaw*.
- SEEDS, IOLA MERLE, 1907-09,
607 West Upsal Street, Germantown, Philadelphia.
- SELIG, ALICE, 1909-11,...1511 North 16th Street, Philadelphia.
- SELIGMAN, GLADYS, 1901-02,...2 East 67th Street, New York City.
Married, 1905, *Mr. Henri P. Wertheim*. Two daughters.
- SELIGMAN, RHODA WALTER, 1905-06,...11 Broadway, New York City.
Married, 1907, *Mr. Frederick Lewisohn*.
- SELKREGG, CLARA HUDSON, 1896-97,...North East, Pa.
- SELLERS, MARJORIE, 1900-01,...Burnham, Pa.
Married, 1906, *Mr. James Cadwalader Sellers, Jr.*
- SEYMOUR, HELEN, 1901, 1901-05,...Sault Sainte Marie, Mich.
Married, 1910, *Mr. Merlin Wiley*.
- SHADBURN, LUCILE, 1909-11,...Care of Mr. W. B. Shadburn, Buford, Ga.
Married, 1911, *Mr. Jones du Bignon Yow*.
- SHAFFER, WILHELMINA, 1910-11,...3428 Walnut Street, Philadelphia.
Teacher of Latin in Miss Roney's School, Philadelphia, and of German in Mrs. Robins's
School, St. Davids, Pa., and Student, University of Pennsylvania, 1911-12.
- SHARPLESS, AMY COPE, 1896-98,...Haverford, Pa.
Art Student, 1911-12.
- SHARPLESS, HELEN, 1894-96,...Haverford, Pa.
Assistant Librarian, Haverford College, 1901, 1907-12.
- SHELDON, MARTHA, 1908-11,...6315 Walnut Street, Pittsburgh, Pa.
- SHEPPARD, IRENE, 1898-99, 229 Harvey Street, Germantown, Philadelphia.
- SHERBERT, HELEN, 1904-05,..1800 North Calvert Street, Baltimore, Md.
Teaching in the Public Schools, Baltimore, 1907-12.
- SHIPLEY, ELIZABETH TAYLOR, 1909-11,...Haverford, Pa.
- SHIPLEY, MARGUERITA, 1906-07,...Glengariff, Muford, O.
- SHLOSS, IRMA BRONETTE, 1908-10,
1623 Woodland Avenue, Des Moines, Ia.
- SHOEMAKER, ANNA PEIRCE, 1887-89,...3409 Baring Street, Philadelphia.
Married, 1891, *Mr. Alfred J. Ferris*.
- SICHEL, MARIE ETTA, 1896-97,
"The Ormonde," 2030 Broadway, New York City.
Married, 1902, *Mr. Ernest A. Limburg*. Two sons.
- SIESEL, CLAUDIE FRANCES, 1905-06,
1633 Denniston Avenue, Pittsburgh, Pa.
Married, 1908, *Mr. Oscar William Oppenheimer*.
- SILKMAN, ELEANOR, 1900-04,...396 Park Avenue, Yonkers, N. Y.
Married, 1907, *Mr. Theodore Gilman, Jr.* One daughter.
- SILVERMAN, IRMA, 1898-1900,...614 West 136th Street, New York City.
Married, 1901, *Mr. Lionel Schoenthal*.

- SIMPSON, FLORENCE, 1903-04,.....Died, 1906.
- SISSON, EMMA ISABELLA, 1906-08,
National Park Seminary, Forest Glen, Md.
Director of Gymnastics and Athletics, National Park Seminary, 1910-11.
- SKINNER, MARY ELIZABETH, 1907-09,
1602 Poplar Street, Lincoln, Neb.
- SKINNER, MYRA CHILD, 1907-09,.....1602 Poplar Street, Lincoln, Neb.
- SMALL, FLORA, 1897-99,.....54 West 85th Street, New York City.
- SMARTT, MYRA KENNEDY, 1900, 1900-01,
510 Fort Wood Place, Chattanooga, Tenn.
Married, 1906, *Mr. Paul John Kruest*. Three daughters.
- SMITH, JULIA PRATT, 1899-1903, . . .105 East 38th Street, New York City.
- SMITH, LOUISE EUGENIE, 1905-06,
1043 Juliana Street, Parkersburg, W. Va.
Married, 1911, *Mr. Cornelius Bushnell Watson*.
- SMITH, MARY FAIRBANK, 1893-94,.....Died, 1907.
- SMYTH, ADELAIDE GERTRUDE, 1897-1900,.....Winnetka, Ill.
Married, 1902, *Mr. Charles Seaton Buell*. One son.
- SMYTH, ELEANOR A., 1898-99, . . .15 Elmwood Avenue, Cambridge, Mass.
Married, *Professor Herbert Weir Smyth*. One son, three daughters.
- SMYTHE, HELEN GOLDSBOROUGH, 1893-94,
15 Humboldt Avenue, Providence, R. I.
- SOLIS-COHEN, EMILY ELVIRA, 1905-07,
1525 Walnut Street, Philadelphia.
Writer and Editor, 1908-12.
- SOLLENBERGER, MAUD, 1899-1901,.....Mahanoy City, Pa.
- SOULE, JUDITH B., 1908-09,.....1571 Beacon Street, Brookline, Mass.
Married, 1907, *Mr. Winsor Soule*.
- SOUTHER, CATHARINE, 1906-08, . . .851 Prospect Avenue, Hartford, Conn.
- SOUTHERLAND, HARRIET RODMAN, 1900-02,
1921 N Street, Washington, D. C.
- SOUTHWICK, JEAN FRANCES, 1908-10,
31 Pierrepont Street, Brooklyn, New York City.
- SOUTHWICK, KATHARINE MASON, 1901-03,
449 Park Avenue, New York City.
Married, 1907, *Mr. Ernst Gunther Vietor*. One son.
- SOUTHWICK, LOLA JOSEPHINE, 1906-07, . . .1621 A Street, Lincoln, Neb.
- SPANGLER, H. MARY, 1898-99,.....Mercersburg, Pa.
Librarian of Mercersburg Academy, 1902-11.
- SPENCER, ADELINE JONES, 1902-04, . . .5 Von Lent Place, Pittsburgh, Pa.
Married, 1905, *Mr. Charles Henry Curry*. One son.
- SPENCER, HARRIETT BENNETT, 1898-1900, 1901-02,
301 Highland Avenue, Syracuse, N. Y.
Married, 1903, *Mr. Harry Cook Pierce*.
- SPERRY, MAUDE FRANKLIN, 1900-01,
68 William Street, New York City.
Married, 1910, *Mr. Paul Newell Turner*.
- STEARNS, ALICE ANITA, 1907-09,
Care of Mr. Herbert B. Stevens, Greenwich, Conn.
Married, 1911, *Mr. Welden Stevens*.
- STEEL, MARGARET ARMSTRONG, 1886-89, 1894-95, . . .Port Deposit, Md.
- STEELE, ESTHER CLARKSON MAYER, 1891-92,.....Bryn Mawr, Pa.
Teacher in Baldwin School, Bryn Mawr, Pa., 1906-12.
- STEINBACH, EDNA HORTENSE, 1906-07,
2821 N. Broad Street, Philadelphia.
Married, 1910, *Mr. Marshall Arthur Coyne*.

STEPHENS, ELIZA PULLAN, 1888-90, 185 Greenwood Avenue, Trenton, N. J.
Married, 1897, *Mr. Neil Robert Montgomery*.

STEPHENS, ELIZABETH BALLANTINE, 1893-97,
364 Palisade Avenue, Yonkers, N. Y.
Married, 1902, *Mr. William Lapham Saunders*. Three sons, two daughters.

STEPHENS, LOUISE BRIER, 1889-90, 52 Bellevue Place, Chicago, Ill.
Married, 1898, *Mr. William Van Doren Wright*.

STEPHENS, MARY, 1887-90, 2632 Prairie Avenue, Chicago, Ill.
Married, 1896, *Mr. Ralph Martin Shaw*. One son.

STETSON, LYDIA ALMY, 1909-11, . . 81 Cottage Street, New Bedford, Mass.

STEVENS, CYNTHIA JARDEN, 1908-10,
206 Ridgwood Road, Roland Park, Md.

STEVENS, MARY PICTON, 1904-06, . . 30 East 70th Street, New York City.
Married, 1907, *Mr. Ogden H. Hammond*. Two daughters.

STEVENSON, ELEANOR JANE, 1886-87,
3501 Fifth Avenue, Pittsburgh, Pa.

STEWART, BERNIECE, 1903-06,
Care of Bureau of Municipal Research, 261 Broadway, New York City.
Married, 1906, *Mr. Charles Arthur Mackenzie*. Two sons.

STEWART, FRANCES MORROW, 1906-09,
186 East McMillan Street, Mt. Auburn, Cincinnati, O.
Married, 1909, *Dr. Goodrich Barton Rhoads*. One daughter.

STEWART, HELEN, 1898-1901, 1324 James Street, Syracuse, N. Y.
Married, 1911, *The Rev. Edwin Huyler*.

STIRLING, MARGARET YATES, 1895-96,
209 W. Lanvale Street, Baltimore, Md.

STITES, HELEN CHENOWETH, 1897-98, 1899,
67 Brownell Avenue, Hartford, Conn.

Married, 1906, *Dr. John Glanville Gill*.

STONE, KITTY LOUISE, 1902-C4,
403 North Michigan Avenue, Saginaw West, Mich.
Married, 1910, *Mr. George Grant, Jr.* One daughter.

STORER, EMILY LYMAN, 1906-08, 286 Beacon Street, Boston, Mass.

STORRS, JANET, 1905-06, 640 Monroe Avenue, Scranton, Pa.

STRATTON, ALICE, 1908-10, 305 North 35th Street, Philadelphia.

STRAUSS, SARA, 1895-97, 154 West 72nd Street, New York City.
Married, 1904, *Dr. Albert Fabian Hess*. Two daughters, one son.

STRONG, ANNA LOUISE, 1903-04, . . . 1227 Highland Place, Seattle, Wash.
Social Worker, 1910-12.

STRONG, MIRIAM, 1898-1900, 1011 Litchfield Avenue, Wichita, Kan.
Married, 1908, *Dr. Harry Stinson Sladen*. One son.

STRONG, RUTH, 1899-1901, 1902, 1902-C3,
63 East 105th Street, Cleveland, O.

Married, 1905, *Mr. S. Sterling McMillin*. Two sons, one daughter.

STUBBS, CLARIBEL, 1893-98, Merion, Pa.
Principal, Point Breeze School Garden, and Private Tutor, 1909-12.

STUDDIFORD, JANNETTA GORDON, 1895-96,
374 West 116th Street, New York City.

STURDEVANT, FRANCES ELOISE, 1898-1900, Cragmoor, N. Y.
Married, 1905, *Mr. Robin Dale Compton*. Two daughters, one son.

STURGIS, MARY BOWLER VAUTIER, 1902-03,
488 Green Lane, Roxborough, Philadelphia.

Private Secretary, 1908-11.

SUSSMAN, ALICE, 1903-04, . . 2211 Washington Street, San Francisco, Cal.
Married, 1906, *Mr. Walter Arnstein*. Two sons, one daughter.

SUZUKI, UTA, 1904-06, 12 Takagi-cho, Aoyama, Tokyo, Japan.
Teacher in the Girls' English School, and in the Peeresses' School, Tokyo, 1910-12.

- SWANZY, NORA HASTINGS, 1909-11,
Care of Mr. Francis M. Swanzy, Honolulu, H. I.
- SWEET, ETHELWYN, 1903-07,
498 E. Fulton Street, Grand Rapids, Mich.
Married, 1912, *Mr. George Irving Quimby*.
- SWIFT, ANNA VAUGHAN, 1887-89,.....Sedgely, Marshallton, Del.
Married, 1894, *Mr. Charles G. Rupert*. Three daughters, one son.
- SWIFT, FRANCES DORR, 1891-93,...1500 Rodney Street, Wilmington, Del.
Married, 1897, *Mr. Henry Lea Tatnall, Jr.* Two sons, six daughters.
- SWINDELL, SUSIE OULD, 1900-02,.....Menando, Albany, N. Y.
Married, 1906, *Mr. Claude Carlyle Nuckols*. Two sons, one daughter.
- TAFT, HELEN HERRON, 1908-10,..The White House, Washington, D. C.
- TANNER, RUTH FRANCES, 1907-09,...2123 R Street, Washington, D. C.
- TAYLOR, BERTHA ANNA, 1892-93,.....Sewickley, Pa.
- TAYLOR, ELIZABETH WILLIS, 1907-09,
33 West 90th Street, New York City.
- TAYLOR, MARION SATTERTHWAITE, 1890-92,
47 Thorn Street, Sewickley, Pa.
Married, 1898, *Mr. Charles A. Woods*. One daughter, two sons.
- TAYLOR, MARY WARREN, 1905-07,.....Bryn Mawr, Pa.
Secretary to the Department of Gymnastics and Athletics, 1909-12.
- THAYER, DOROTHY, 1907-09,.....463 West Street, New York City.
- THOMAS, MARY GRACE, 1885-87,...29 East 77th Street, New York City.
Married, 1887, *Mr. Thomas K. Worthington*. Two sons, one daughter († 1912).
- THOMPSON, CLARA BELLE, 1909-11,.....Hopkinsville, Ky.
- THOMPSON, AGNES MAY, 1903-04,
1134 Quinpiac Avenue, New Haven, Conn.
- THOMPSON, GENEVIEVE, 1903-05,...69 North 23rd Street, Portland, Ore.
- THOMPSON, JULIA, 1906-08,.....Lake Forest, Ill.
Painting at Chicago Art Institute, 1910-12.
- THOMPSON, SARAH KEZIA, 1896-97,
213 E. Wheeling Street, Washington, Pa.
- THROOP, SUSAN EVERETT, 1890-91,
202 St. John's Place, Brooklyn, New York City.
- TINGES, ANITA, 1910-11,.....233 W. Lafayette Avenue, Baltimore, Md.
Student of Domestic Science, 1911-12.
- TOMLINSON, JOY, 1909-11,...2007 Highland Avenue, Birmingham, Ala.
- TOWLE, SARAH ISABEL, 1897-1900,...12 Atwood Street, Hartford, Conn.
Married, 1905, *Mr. Irving Clark Moller*.
- TOWNSEND, ELIZABETH PARKER, 1902-04,
Hawthorn Road, Brookline, Mass.
- TRASK, LILLIA M. D., 1891-93,...155 Highland Avenue, Orange, N. J.
Librarian of the Rockefeller Institute for Medical Research, 1911-12.
- TROWBRIDGE, JANETTE, 1899-1900,.....Eastford, Conn.
- TRUEMAN, MARY EMMOLINE, 1901-04,...900 Spruce Street, Philadelphia.
- TSUDA, UMÉ, 1889-92,.....16 Goban Cho, Tokyo, Japan.
Principal of the Girls' English School, Tokyo, 1900-12.
- TUDOR, MARY, 1903-04,.....83 Marlborough Street, Boston, Mass.
Married, 1907, *Mr. Roland Gray*. One son, one daughter.
- TYLER, ELEANOR JUSTIS, 1895-97,...303 Linden Avenue, Baltimore, Md.
- TYLER, MARY GRAHAM, 1903-04,...3638 Chestnut Street, Philadelphia.
- TYSON, EVELYN BAYLY, 1910-11,...615 St. Paul Street, Baltimore, Md.
- UNDERHILL, MARY REBECCA, 1901-03,..Tamalpais Road, Berkeley, Cal.
Principal of the Round Valley Union High School, Covelo, Cal., 1910-12.

- UNDERHILL, RUTH, 1892-93,.....Bedford Hills, N. Y.
 Married, 1904, *Mr. Harold Tredway White*. Two sons (one † 1907), one daughter.
- UPPERMAN, EVELYN BEATRICE, 1900-01,
 5525 Pemberton Street, Philadelphia.
 Married, 1901, *Mr. Ralph E. T. Binz*. Two daughters, one son († 1907).
- UTLEY, ELIZABETH MINERVA, 1900, 1900-01, 1902-03,
 1221 Twelfth Avenue, Altoona, Pa.
 Married, 1907, *Mr. Isaac Biddle Thomas*. One daughter.
- VAIL, ALICE, 1894-97,.....Address unknown.
 Married, 1897, *Mr. Walter Vail Holloway*.
- VAILLE, HARRIET WOLCOTT, 1898-1900,
 1401 Franklin Street, Denver, Colo.
- VALLEY, ELEANOR, 1904-05,....3452 S. Flower Street, Los Angeles, Cal.
 Kindergarten Teacher, 1910-12.
- VAN HISE, MARY JANET, 1905-07,...772 Langdon Street, Madison, Wis.
- VAN HORN, OLIVE OSTRANDER, 1907-08,
 150 Dana Street, Wilkes Barre, Pa.
- VAN NORDEN, EMMA PHILIPS, 1889-90,.....Died, 1906.
- VAN VOORHIS, LAVINIA, 1902-04,
 4 N. Vermont Avenue, Atlantic City, N. J.
- VAUCLAIN, ANNE, 1903-06,.....Rosemont, Pa.
- VENNER, GERTRUDE AMY, 1908-09,
 306 West 75th Street, New York City.
- VERNON, ETHEL, 1909-10,....1400 Maryland Avenue, Wilmington, Del.
 Student, Cornell University, 1911-12.
- VICKERS, LILLIAN, 1899-1901,.....Died, 1901.
- VICKERY, MARGARET, 1905-07,.....263 Beacon Street, Boston, Mass.
- VICKERY, RUTH PERKINS, 1907-08,..452 16th Street, Bellingham, Wash.
 Married, 1909, *Mr. Bradford Buttrick Holmes*. One son, one daughter.
- VILAS, MARGARET, 1904-06,.....415 Park Street, Madison, Wis.
- VOLLMER, GENEVIEVE, 1900,.....Lewiston, Idaho.
- WADDINGTON, MARY ELIZABETH, 1893-94,
 126 East 24th Street, New York City.
- WAGNER, ANNIE DE BENNEVILLE, 1888-90,
 5904 Wayne Avenue, Germantown, Philadelphia.
 Married, 1904, *Mr. Franklin C. Dickey*. Two daughters, one son.
- WALDRON, HELEN STOCKTON, 1902-03,
 5466 Everett Avenue, Chicago, Ill.
 Married, 1907, *Mr. Clifford Giddings Wells*. One daughter.
- WALKER, HARRIET WARNER, 1909-10,
 1128 La Salle Avenue, Chicago, Ill.
- WALLACE, LURENA GROESBECK, 1904-06,
 4244 Chestnut Street, Philadelphia.
- WALTON, EDITH THOMPSON, 1904, 1904-06,.....Bala, Pa.
- WARDWELL, ALICE DOX, 1903-04,..53 East 77th Street, New York City.
- WARDWELL, FLORENCE, 1894-95,...53 East 77th Street, New York City.
- WARKENTIN, EDNA WELLA, 1896-98,
 723 North 9th Street, Kansas City, Kan.
 Married, 1901, *Mr. Maurice L. Alden*. Two sons.
- WARNER, CASSANDRA UPDEGRAFF, 1910-11,
 Low Buildings, Bryn Mawr, Pa.
- Library Assistant, Bryn Mawr College, 1910-12.
 Married, *Mr. Warner*. One daughter.
- WARNER, MARGARET DOUGLAS, 1908-10,.60 Hodge Road, Princeton, N. J.
 Married, 1910, *Dr. Donald Pritchard Smith*.

- WARREN, LOUISE BRONSON, 1894-96,
405 Seaview Avenue, Bridgeport, Conn.
- WARREN, MARION PARSONS, 1903-05, . . . 50 East Cedar Street, Chicago, Ill.
- WARRIN, MARTHA DE RAISMES, 1909-10,
50 Franklin Place, Flushing, Long Island, N. Y.
- Married, 1911, *Lieutenant Hugh McCulloh Branham*.
- WATKINS, ELEANOR MERRIKEN, 1892-94,
18 West Street, Annapolis, Md.
- Married, 1896, *Mr. Joseph Mason Reeves*. One daughter († 1907), two sons.
- WATSON, GERALDINE EGGLESTON, 1905-08,
331 East 31st Street, New York City.
- Medical Student, Cornell University, 1910-12.
- WEADLEY, LIDIE BABB, 1903-07, Strafford, Pa.
Private Tutor, 1907-12.
- WEAVER, MARGUERITE ELIZABETH, 1903-06,
251 Harvey Street, Germantown, Philadelphia.
- WEHLE, FANNIE BRANDEIS, 1896-98,
146 Claes de Vrieselaan, Rotterdam, Holland.
- Married, 1901, *Mr. Karel H. de Haas*.
- WELD, ELOISE MINOT, 1897-99, Died, 1908.
- WELDIN, GRACE TUSSEY, 1901-03, "Cedarcliffe," Wilmington, Del.
- WELLS, AGNES ERMINIA, 1901-02, . . . 504 East 2nd Street, Duluth, Minn.
Teacher of Mathematics in the Central High School, Duluth, 1905-12.
- WELLS, ALICE MARY, 1902-03, Lebanon Springs, N. Y.
- WEST, ANNA ERVINA, 1891-95, Wynnewood, Pa.
- Married, 1908, *Mr. W. Nelson L. West*. Two daughters, one son.
- WHEELER, ADA MARIA, 1897-98, Belfast Road, Camden, Me.
Farming, 1904-12.
- WHEELER, MAY L., 1900-01, Bryn Mawr, Pa.
Married, *Professor Arthur Leslie Wheeler*. One daughter.
- WHEELER, WINIFRED FAY, 1893-94, Died, 1896.
- WHITALL, MARGARET COOPER, 1885-88, Died, 1892.
- WHITALL, MARGARET MILLAN, 1902, 1902-05, Died, 1907.
- WHITE, EVA GROVE, 1899-1901, Sidney, O.
Married, 1905, *Mr. Ralph Colwell Kah*.
- WHITE, LULU JOHNSON, 1899, Died, 1899.
- WHITE, MARGARET, 1901-02, . . . 11 Highland Street, Cambridge, Mass.
Landscape Architect, 1909-12.
- WHITNEY, III, EMILY FRANCIS, 1905-07, . . . Fort Wayne, Detroit, Mich.
Married, 1911, *Captain Allan Lindsay Briggs*.
- WHITNEY, RUTH BOWMAN, 1899-1901,
26 Marlborough Street, Boston, Mass.
- Married, 1906, *Mr. Herbert Lyman*. One daughter.
- WHITTREDGE, EUPHEMIA, 1893-94, . . 4 West 40th Street, New York City.
Partner in the Firm of Misses Whittredge and Barrows, Interior Decorators, New York City, 1911-12.
- WIENER, EDITH, 1910-11,
Care of Mr. Mitchel Wiener, Hotel Majestic, 72nd Street and Central Park West, New York City.
- WIGHT, DOROTHY TALBOT, 1903-06, . . 75 Gates Avenue, Montclair, N. J.
- WILDER, LAURA, 1906-07, 5811 Monroe Avenue, Chicago, Ill.
- WILLETT, JOSEPHINE LAPE, 1893-94, Glens Falls, N. Y.
- WILLIAMS, ALICE AMELIA, 1896-99, . . 702 East Broadway, Streator, Ill.
- WILLIAMS, SOPHIA WELLS, 1893-94, Bronxville, N. Y.
Owner and Manager of Tea room and Gift shop, 1911-12.

- WILLIAMSON, MARY PEABODY, 1899-1901,
3922 Prospect Avenue, Cleveland, O.
- WILLITS, ESTHER EVANS, 1894-96,.....Haverford, Pa.
Married, 1898, *Mr. Arthur Henry Thomas*. Two daughters (one † 1908), one son († 1911).
- WILLITS, VIRGINIA WHITE, 1898-99,
Care of Headquarters U. S. Marine Corps, Washington, D. C.
Married, 1907, *Mr. Norman Gilbert Burton*. One son.
- WILSON, CATHARINE VICTORIA, 1899-1902,
239 S. Limestone Street, Lexington, Ky.
Reader and Director of Plays, 1902-12.
Married, 1908, *Dr. Lloyd Cadie Daniels*.
- WILSON, GENEVIEVE, 1906-09,.....3701 Locust Street, Philadelphia.
Teacher in the Philadelphia Public Schools, 1911-12.
- WILSON, HELEN ANDERSON, 1909-11,.....Paoli, Pa.
- WILSON, MARGARET ADELAIDE, 1897-1900,
R. F. D. Box 64, Morningside Farm, Hamet, Cal.
Writer for Magazines, 1908-12.
- WINCHESTER, EVELYN LEE, 1903-05, 1336 Union Avenue, Memphis, Tenn.
- WING, MARIE REMINGTON, 1903-04, 1905-07,
3133 Prospect Avenue, Cleveland, O.
Associate Industrial Secretary, Y. W. C. A. of Cleveland, 1911-12.
- WINSLOW, ELLEN AUGUSTA, 1887-89,
100 Monmouth Street, Springfield, Mass.
Assistant in Mathematics in the Central High School, Springfield, Mass., 1896-1912.
- WINSOR, MARY, 1902-05, 1907-08,.....Haverford, Pa.
- WINTERBOTHAM, GENEVIEVE F., 1900-01, 1902, 1902-03,
American Consulate, Copenhagen, Denmark.
Married, 1908, *Mr. Frank Roger Mowrer*.
- WISCHAN, PAULINE, 1904, 1904-05,
1217 Russell Street, Tioga, Philadelphia.
Married, 1908, *Mr. William C. Schwebel*.
- WITHERSPOON, PAULINE FULTON, 1901-03, The Belgravia, Louisville, Ky.
Head of the Department of Physics in the Girls' High School, Louisville, 1905-12.
- WOLCOTT, LAURA, 1894, 1894-05,.....Address unknown.
- WOLF, BLANCHE, 1904-06,.....1607 N. Broad Street, Philadelphia.
Married, 1910, *Mr. Isidore Kohn*. One son.
- WOLF, MAY VIOLET, 1893-95,.....Address unknown.
- WOOD, FLORENCE, 1907-10,.....37 Bank Street, Princeton, N. J.
Married, 1910, *Dr. Herring Winship*.
- WOODS, HOPE, 1900-03,.....Locust Farm, S. Lincoln, Mass.
Married, 1909, *Mr. Merrill Hunt*.
- WRIGHT, ELIZABETH, 1903-07, . . . 801 Baltimore Avenue, Lansdowne, Pa.
- WUPPERMANN, ZOYLA GOMEZ, 1900, 1900-01,
19 Elmwood Park, Newtonville, Mass.
Married, 1905, *Mr. Clarence N. Cook*. One son.
- WYATT, EDITH FRANKLIN, 1892-94, . . . 4632 Sheridan Road, Chicago, Ill.
Writer, 1900-12.
- WYE, THEODORA ETHEL, 1901, 1901-03,
Teachers' College, Columbia University, New York City.
Assistant in Latin and Greek, Columbia University, 1910-12.
- WYMAN, FLORENCE JULIEN, 1907-08, . . . Ridge Street, Portchester, N. Y.
Married, 1911, *Mr. Roswell Chester Tripp*.
- YARDLEY, ANNA HALL, 1890-95, . . . 210 S. Walnut Street, Milford, Del.
Married, 1900, *Mr. Charles Gibbons Prettyman*. One daughter, two sons.
- YARDEY, CLARA MARGARETTA, 1894-97,
38 Vreeland Avenue, Nutley, N. J.
Married, 1905, *Mr. Ernest Pulsford*.

- YARDLEY, VIRGINIA GREER, 1897-99,
408 West 23rd Street, New York City.
- YEATTS, MAY DAY, 1898-1900,.....St. Davids, Pa.
Married, 1905, *Mr. Charles Henry Houson*. Four sons, one daughter.
- YOUNG, ANNE WHITEMORE, 1903-05,
8807 17th Street, Bath Beach, Brooklyn, New York City.
- YOUNG, LOUISE STEELE, 1890-94,
36 West Phil-Elena Street, Germantown, Philadelphia.
Married, 1901, *Mr. Alfred S. Weill*. One daughter.
- ZABRISKIE, ZAYDA JUSTINE, 1909-10,
3633 Jackson Street, San Francisco, Cal.
- Married, 1911, *Mr. Frank Henry Buck, Jr.*
- ZIEGLER, HATTIE FLORENCE, 1899-1900,
Office of Auditor for P. O. Department, Washington, D. C.
Department Clerk, 1910-12.

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- BERING, MARY ISABEL, 1914,....Care of Mr. Wilson M. Bering, 457 West William Street, Decatur, Ill.
- BIXLER, RENA CATHERINE, 1914,....Care of Mr. Albert G. Bixler, 236 McKee Place, Pittsburgh, Pa.
- BLAINE, MARGARET GRAHAM, 1913,....Care of Mr. Charles Hodge Blaine, 141 High Street, Taunton, Mass.
- BLAKE, DOROTHY TURNER, 1913,....Care of Mr. Eben Symonds, 50 State Street, Boston, Mass.
- BLANC, ZENA JENNIE, 1915,....Care of Mr. Samuel Blanc, 5178 Parkside Avenue, West Philadelphia.
- BLANCHARD, MARGARET TERRY, 1914,....Care of Mr. John Franklin Blanchard, 190 Riverside Drive, New York City.
- BLOUNT, EUGENIA, 1915,....Care of Mr. James H. Blount, 1923 14th Avenue South, Birmingham, Ala.
- BOARDMAN, WYNANDA KOECHLIN, 1914,....Care of Mr. Henry T. Boardman, 6 Washington Place, Troy, N. Y.
- BOLTON-SMITH, LOUISE, 1914,....Care of Mr. Bolton-Smith, 761 Washington Avenue, Memphis, Tenn.
- BONTECOU, ELEANOR, 1913,....Care of Mr. F. T. Bontecou, 150 Highland Avenue, Orange, N. J.
- BOYD, JESSIE, 1914,....Care of Mr. James Boyd, 64 West 77th Street, New York City.
- BOYER, FRANCES ELIZABETH, 1915,....Care of Mr. Francis W. Boyer, 219 Mahantongo Street, Pottsville, Pa.
- BRADFORD, HARRIET, 1915,....Care of Mr. James Otey Bradford, 2516 Union Street, San Francisco, Cal.

- BRADWAY, MARGARET SAEGER, 1915, Care of Mr. William Bradway, Haverford, Pa.
- BRALEY, ELIZABETH, 1914, . . . Care of Dr. Henry Hudson Braley, Concord, Mass.
- BRANCH, ZELDA MADISON, 1913, . . . Care of Dr. W. E. Cramer, Hotel Baltimore, Kansas City, Mo.
- BRANDEIS, SUSAN, 1915, . . . Care of Mr. Louis D. Brandeis, 6 Otis Place, Boston, Mass.
- BRANDON, ROSE, 1914, . . . Care of Mr. James E. Brandon, 314 North McKean Street, Butler, Pa.
- BRANSON, LAURA ELIZABETH, 1915, . . . Care of Mr. Henry J. Branson, 114 Main Street, Coatesville, Pa.
- BROCKSTEDT, CLARISSA BEATRICE, 1913, . . . Care of Mr. Henry M. Brockstedt, 4902 St. Louis Avenue, St. Louis, Mo.
- BROOKS, HELEN BENNETT, 1914, Care of Mr. Arthur S. Brooks, 1427 North Delaware Street, Indianapolis, Ind.
- BROOKS, KATHARINE GLOVER, 1915, . . . Care of Mr. L. Loring Brooks, 55 Chestnut Street, Boston, Mass.
- BROWN, ANNA HAINES, 1915, . . . Care of Mr. Francis S. Brown, 5927 Drexel Road, Philadelphia.
- BROWN, CHRISTINE, 1914, . . . Care of Mrs. Stuart Brown, 717 South 4th Street, Springfield, Ill.
- BROWN, JOSEPHINE CHAPIN, 1913, Care of Dr. Silas Edgar Brown, 315 Lowry Annex, St. Paul, Minn.
- BROWN, MARY WILMARTH, 1912, . . . Care of the Hon. Edward O. Brown, 1216 North State Street, Chicago, Ill.
- BROWNBACK, EMILY YOCUM, 1914, . . . Care of Mr. William M. Brownback, Bryn Mawr, Pa.
- BROWNELL, MARY GERTRUDE, 1915, Care of Mrs. G. H. Ames, 144 Lloyd Avenue, Providence, R. I.
- BRYANT, CATHARINE REQUA, 1915, . . . Care of Mr. Henry W. Bryant, 2454 Michigan Boulevard, Chicago, Ill.
- BRYANT, ELIZABETH SOHIER, 1914, . . . Care of Mrs. William Sohier Bryant, Cohasset, Mass.
- BUCHANAN, ETHEL, 1915, . . . Care of Mr. Daniel W. Buchanan, 1312 Walnut Street, Philadelphia.
- BUCHANAN, JESSIE CROW, 1913, . . . Care of Mr. James Buchanan, 473 West State Street, Trenton, N. J.
- BUCHANAN, MARY CROW, 1914, . . . Care of Mr. James Buchanan, 473 West State Street, Trenton, N. J.
- BURACKER, FLORA KATHLEEN, 1914, . . . Care of Mr. Edward M. Buracker, 2800 Calvert Street, Baltimore, Md.
- BURCHARD, AGNES ELIZABETH, 1915, . . . Care of Mrs. Louis C. LeRoy, 38 W. 50th Street, New York City.
- BYRNE, LAURA LAWRENSON, 1912, . . . Care of Dr. B. J. Byrne, Ellicott City, Md.
- CABOT, FRANCES ANNE, 1914, . . . Care of Mr. Charles M. Cabot, 297 Marlboro Street, Boston, Mass.
- CADBURY, LEAH TAPPER, 1914, . . . Care of Mr. Richard T. Cadbury, Haverford, Pa.
- CALDER, HELEN REMINGTON, Hearer, . . . 319 N. Front Street, Harrisburg, Pa.
- CAM, NORA, 1912, . . . Care of the Rev. W. H. Cam, Paulers Pury Rectory, Towcester, England.
- CAMP, MARION MERRILL, 1914, . . . Care of Mr. Robert Camp, 277 Prospect Avenue, Milwaukee, Wis.
- CAPEL, FRANK MARCELLA, 1914, . . . Care of Mrs. James T. Capel, Homewood and Thomas Avenues, Pittsburgh, Pa.

- CAREY, HELEN FRASER, 1914,....Care of Mr. Martin Carey, 26 Broadway, New York City.
- CHAMBERLAIN, GLADYS ELIZABETH, 1912,....Care of Mr. William Chamberlain, 825 Congress Street, Portland, Me.
- CHAMBERLAIN, MARY MITCHELL, 1915,....Care of Mr. Joseph R. Chamberlain, West Raleigh, N. C.
- CHANNING, ELIZABETH TORREY, 1915,....Care of Mr. Edward Channing, 74 Sparks Street, Cambridge, Mass.
- CHAPIN, HELEN BURWELL,....Care of Mr. George W. Chapin, St. Davids, Pa.
- CHASE, CARMELITA, 1912,....Care of Mr. Clement Chase, 201 South 33rd Street, Omaha, Neb.
- CHASE, DOROTHY, 1912,....Care of Mrs. C. C. Chase, 516 Belmont Avenue, Chicago, Ill.
- CHILDS, MARJORIE, 1914,....Care of Mr. Louis M. Childs, 1110 De Kalb Street, Norristown, Pa.
- CLARKE, PAULINE IDA, 1912,.....Care of Mrs. M. Joslyn Clarke, 603 West 139th Street, New York City.
- CLINTON, MARION DOROTHEA, 1913,....Care of Mrs. E. J. Clinton, 2027 North 15th Street, Philadelphia.
- COCKRELL, JOSEPHINE, 1913,....Care of Mr. Joseph E. Cockrell, 4107 Gaston Avenue, Dallas, Tex.
- COLLINS, PHYLLIS, 1915,....Care of Mr. Justus Collins, 1503-13 Union Trust Building, Cincinnati, Ohio.
- COLT, ELIZABETH FITZHUGH, 1914,....Care of Mr. James W. Colt, 511 First Avenue, Asbury Park, N. J.
- COOLIDGE, 2ND, MARY LOWELL, 1914,....Care of Mr. Sidney Coolidge, Concord, Mass.
- CORNELL, ESTHER STUART, 1912,.....1517 Ridge Avenue, Coraopolis, Pa.
- CORWIN, MARGARET TRUMBULL, 1912,....Care of Professor Robert Nelson Corwin, 247 St. Ronan Street, New Haven, Conn.
- COULTER, HELEN BREWSTER, 1915,....Care of Mr. E. C. Coulter, 1139 Dearborn Avenue, Chicago, Ill.
- COX, DOROTHY HANNAH, 1914,....Care of Mr. Lewis Joseph Cox, Box 256, Terre Haute, Ind.
- COX, LILLIEN ADELE, 1914,....Care of Mr. Charles William Cox, 40 Wall Street, New York City.
- CREIGHTON, CATHERINE, 1914,....Care of Mrs. Thomas S. Creighton, Evanston, Ill.
- CRENSHAW, FANNY GRAVES, 1912,....Care of Mr. S. Dabney Crenshaw, 919 Franklin Street, West, Richmond, Va.
- CROCKER, CLARA BALLARD, 1913,....Care of Mr. George U. Crocker, 1023 Old South Building, Boston, Mass.
- CROMWELL, DOROTHEA KATHARINE, Hearer,.....Care of Mr. Frederic Cromwell, 119 East 61st Street, New York City.
- CULL, RUTH ELIZABETH, 1915,....Care of Mrs. Emma Cull, Oakland, Nebraska.
- DARKOW, MARGUERITE DAISY, 1915,....Care of Mr. Martin Darkow, 3911 Poplar Street, Philadelphia.
- DAVIDSON, LUCILE, 1915,....Care of Mr. Samuel Davidson, 1124 North Lake Street, Fort Worth, Texas.
- DAVIS, DOROTHY LIVINGSTON, 1913,....Care of Mr. S. Livingston Davis, 60 West 76th Street, New York City.
- DAVIS, JEAN SCOBIE, 1914,....Care of Mr. John D. Davis, 58 Mercer Street, Princeton, N. J.
- DAY, ROSALIE, 1912,.....Care of Mr. Orrin Day, Catskill, N. Y.
- DELANO, LAURA, 1914,....Care of Mr. Frederick A. Delano, 510 Welling-ton Avenue, Chicago, Ill.

- DEMING, AGATHE, 1913,....Care of Mr. Horace E. Deming, 15 William Street, New York City.
- DEMING, JULIA, 1915,....Care of Mr. R. O. Deming, Oswego, Kansas.
- DESSAU, ENID, 1915,....Care of Mr. David Dessau, 301 West 106th Street, New York City.
- DESSAU, FLORENCE MAUD, 1913,....Care of Mr. David Dessau, 301 West 106th Street, New York City.
- DILLER, SARA FERREE, 1915,....Care of Mr. Charles F. Diller, 426 West James Street, Lancaster, Pa.
- DODD, KATHARINE, 1914,....Care of Mr. Edwin M. Dodd, 1121 Boylston Street, Chestnut Hill, Mass.
- DOUGHERTY, ELEANOR, 1915,....Care of Mr. John Hampden Dougherty, 33 West 2nd Street, New York City.
- DOXRUD, OLIVA CHRISTINE, Hearer,....3313 Ridge Avenue, Philadelphia.
- DUNHAM, ETHEL COLLINS, 1914,....Care of Mr. Samuel G. Dunham, 1030 Asylum Avenue, Hartford, Conn.
- EDGERTON, GLADYS, 1912,....Care of Mrs. W. P. Edgerton, 302 Central Park West, New York City.
- ELCOCK, GERTRUDE MARIE, 1912,....Care of Mrs. Thomas R. Elcock, Glenside, Pa.
- ELWOOD, CATHERINE PRESCOTT, 1915,....Care of Mrs. Lester B. Elwood, 400 Ridgewood Avenue, Minneapolis, Minn.
- EMERY, GERTRUDE CANTERBURY, 1915,....Hotel Kempton, Boston, Mass.
- ERBSLÖH, OLGA HELEN CLARA, 1915,....Care of Mr. Rudolf A. Erbslöh, 42 West 58th Street, New York City.
- ESCHWEILER, HANNAH LINCOLN, 1915,....Care of Mr. Alexander C. Eschweiler, 720 Goldsmith Building, Milwaukee, Wis.
- EVANS, HELENE REBECCA, Hearer,....1104 South 46th Street, Philadelphia.
- EVANS, MARION ANNETTE, 1914,....Care of Mr. Clark Wright Evans, 117 West River Street, Wilkes Barre, Pa.
- EVERETT, HELEN, 1915,....Care of Professor Walter Goodnow Everett, 116 Governor Street, Providence, R. I.
- FABIAN, ELIZABETH, 1913,....Care of Mr. W. J. Fabian, 1509 Ridge Avenue, Evanston, Ill.
- FARIES, ELIZABETH, 1912,....Care of Mr. Edgar D. Faries, 7806 Cresheim Road, Chestnut Hill, Philadelphia.
- FAULKNER, ELLEN, 1913,....Care of Dr. Herbert K. Faulkner, Keene, N. H.
- FENDALL, MARY GERTRUDE, 1912,....Care of Mr. B. T. Fendall, 141 W. Lanvale Street, Baltimore, Md.
- FLEISHER, MADELEINE WOLF, 1914,....Care of Mr. Howard A. Loeb, Oakshade, Elkins Park, Pa.
- FLEMING, HARRIETT EDNA, 1914,....Care of Mr. Edward T. Fleming, 1748 North Park Avenue, Philadelphia.
- FORSTER, SOPHIE KATHARINE, 1914,....Care of the Rev. John B. Forster, 2631 Fillmore Street, Bridesburg, Pa.
- FOSTER, ISABEL, 1915,....Care of Admiral Joseph Foster, 26 Middle Street, Portsmouth, N. H.
- FRANCIS, CLARA JANE, 1912,....Care of Mr. W. B. Francis, 805 Walnut Street, Martins Ferry, O.
- FREE, MARGARET LOUISE, 1915,....Care of Mr. John S. Craig, 355 Rebecca Street, Pittsburgh, Pa.
- FREER, ELEANOR, 1915,....Care of Mr. Archibald E. Freer, 1420 Lake Shore Drive, Chicago, Ill.
- FYFE, FLORENCE MARJORIE, 1915,....Care of Dr. Casey Wood, 7 West Madison Street, Chicago, Ill.

- GALE, ELEANORE EDWARDS, 1914,.... Care of Mr. William W. Gale, 417 The Ontario, Washington, D. C.
- GARDNER, MABEL, 1914,.... Care of Mr. Henry B. Gardner, 54 Stimson Avenue, Providence, R. I.
- GIBSON, LOUISA ISABEL, 1913,.... Care of Mr. George A. Gibson, 1120 North 11th Street, Birmingham, Ala.
- GLENN, FLORENCE MARTHA, 1912,.... Care of Mr. George B. Glenn, 561 Park Avenue, Johnstown, Pa.
- GLENN, RUTH, 1915,.... Care of Mr. George B. Glenn, 561 Park Avenue, Johnstown, Pa.
- GOLDSMITH, CECILE ADLER, 1913,.... Care of Mr. Edwin M. Goldsmith, 143 East Coulter Street, Germantown, Philadelphia.
- GOODALL, WINIFRED, 1914,.... Care of Mr. William R. Goodall, 2905 Vernon Place, Mount Auburn, Cincinnati, O.
- GOODHUE, MARY BROOKS, 1915,.... Care of Mr. Francis Goodhue, 639 Church Lane, Germantown, Philadelphia.
- HAENSSLER, MILDRED, 1914,.... Care of Mr. R. C. Haenssler, 1052 Jefferson Street, St. Charles, Mo.
- HAINES, JULIA LORING, 1912,.... Care of Dr. M. L. Haines, 228 East 13th Street, Indianapolis, Ind.
- HAINES, MARY TROTH, 1914,.... Care of Mr. Charles C. Haines, Moorestown, N. J.
- HALPEN, SARA MARION, 1913,.... Care of Mrs. Adaline Halpen, 3318 North 17th Street, Philadelphia.
- HAMILTON, AMY GORDON, 1913,.... Care of Mr. George Hamilton, Tenafly, N. J.
- HAMMER, CHRISTINE POTTS, 1912,.... Care of Mrs. Helen R. Hammer, 715 High Street, Pottstown, Pa.
- HARDON, ANNE FRANCES, 1915,.... Care of Mr. Henry Winthrop Hardon, 315 West 71st Street, New York City.
- HARLAN, MARY MUNROE, 1915,.... Care of Mr. William H. Harlan, Bel Air, Md.
- HARRINGTON, RUTH, 1915,.... Care of Dr. Francis Bishop Harrington, 201 Beacon Street, Boston, Mass.
- HARRISON, JULIA LEIGH, 1915,.... Care of Dr. A. C. Harrison, 31 East North Avenue, Baltimore, Md.
- HARTSHORNE, ANNA, 1912,.... Care of Mr. Charles R. Hartshorne, Brighton, Md.
- HARTWIG, ANNA LOUISE, Hearer,..... 2130 Spruce Street, Philadelphia.
- HATTON, FLORENCE GAGE, 1915,.... Care of Mr. Charles F. Hatton, 28 Wilson Avenue, Columbus, Ohio.
- HAYDOCK, LOUISA LOW, 1913,.... Care of Mr. R. R. Haydock, 5323 Magnolia Avenue, Philadelphia.
- HAYES, BEATRICE McAFEE, 1915,.... Care of Mr. Edmund Joseph Hayes, 442 Deming Place, Chicago, Ill.
- HAZEN, HARBINE, 1915,.... Care of Mr. Levi Parker Hazen, Luray Avenue, Walnut Hills, Cincinnati, Ohio.
- HEAD, CATHERINE ESTHER, 1915,.... Care of Dr. Louis R. Head, 416 Wisconsin Avenue, Madison, Wis.
- HEARNE, ALICE, 1913,.... Care of Mr. William W. Hearne, Wayne, Pa.
- HEFFERN, ANNA CONSTANCE, 1912,.... Care of the Rev. Andrew D. Heffern, 4519 Kingsessing Avenue, Philadelphia.
- HELLINGS, ELEANOR LOUISE, 1914,.... Care of Mrs. Martin L. Hellings, Devon, Pa.
- HEWITT, CANDACE, 1915,.... Care of Mr. Edward R. Hewitt, 127 East 21st Street, New York City.
- HINDE, HELEN HARPER, 1914,.... Care of Mr. Thomas W. Hinde, 1524 Astor Street, Chicago, Ill.

- HINRICH, GERTRUDE, 1913,....Care of Mr. Louis Hinrichs, 78 Douglas Road, Glen Ridge, N. J.
- HOBSON, MARTHA BARBOUR, 1914,....Care of Professor B. Lewis Hobson, 1 Chalmers Place, Chicago, Ill.
- HOLLINGSWORTH, LOUISA WALKER, 1915,....Care of Professor L. E. Hollingsworth, 1085 Prince Avenue, Athens, Ga.
- HOPKINSON, RUTH WARREN, 1915,....Care of Mr. Charles W. Hopkinson, 14720 Lake Avenue, Lakewood Ohio.
- HORNBERGER, AGNES WARREN, 1915,....Care of Mr. John B. L. Hornberger, 5413 Stanton Avenue, Pittsburgh, Pa.
- HOSHINO, AI, 1912,.....Care of Mrs. R. B. Haines, Cheltenham, Pa.
- HOUSTON, JULIA TAYLOR, 1912,...Care of Mrs. E. B. Houston, 1608 West 6th Avenue, Pine Bluff, Ark.
- HOWSON, BEATRICE, 1912,....Care of Mr. Henry Howson, 109 North 34th Street, Philadelphia.
- HUBBARD, RUTH, 1915,....Care of Colonel Elmer W. Hubbard, Fort Moultrie, S. C.
- HUGHES, MARY DOROTHY, 1914,....Care of Mr. Silas B. Hughes, 406 Hay Street, Wilkinsburg, Pa.
- HUMPHREY, ALICE ROBBINS, 1915,....Care of Mr. Henry M. Humphrey, 331 West 101st Street, New York City.
- HUNTER, FRANCES, 1913,....Care of the Rev. David M. Hunter, Pittsfield, Mass.
- HUNTINGTON, KATHARINE, 1914,....Care of Mr. Chester Huntington, 12 Stockton Street, Princeton, N. J.
- HURD, ELIZABETH CARTER, 1914,...Care of Mr. Stephen N. Hurd, 1120 East 49th Street, Chicago, Ill.
- HUSE, ELEANOR BAKER, 1915,....Care of Mr. George H. Huse, 1085 Boylston Street, Boston, Mass.
- IRISH, FLORENCE CATHERINE, 1913,....Care of Mr. J. B. Irish, 813 West Main Street, Norristown, Pa.
- IRVIN, HELEN WALKLEY, 1915,....Care of Mr. George L. Irvin, 1702 Park Place, Baltimore, Md.
- IRWIN, MARIAN IKI, 1913,....Care of Miss Sophy D. Irwin, 2027 De Lancey Place, Philadelphia.
- IVORY,* ELIZABETH SCHOFIELD, Hearer,.....Claymont, Del.
- JACKSON, EUGENIA LOUISE, 1914,....Care of Mr. Oscar R. Jackson, 1301 Market Street, Wilmington, Del.
- JACOBS, MILDRED CLARK, 1915,....Care of Mr. William C. Jacobs, 6381 Woodbine Avenue, Overbrook, Pa.
- JOHNSTON, ELIZABETH HENRIETTA, 1912,....Care of Mrs. Samuel R. Johnston, 36 North College Street, Carlisle, Pa.
- JONES, ELIZABETH LEVERING, 1916,....Care of Mrs. J. Levering Jones, 535 Park Avenue, New York City.
- JONES, GLADYS, 1912,....Care of Mr. Thomas D. Jones, Hazleton, Pa.
- JONES, GWLADYS WEBSTER, 1914,....Care of Mr. Francis I. Jones, 83 Embury Avenue, Ocean Grove, N. J.
- JONES, MARGUERITE ALLSTON, 1915,....Care of Mr. Benjamin B. Jones, Lake Roland, Md.
- JUSTICE, MILDRED LEWIS, 1915,....Care of Mr. Alfred R. Justice, Narberth, Pa.
- KELLER, MARIE OTTILIE, 1915,....Care of Mr. Harry Frederick Keller, 512 North 34th Street, Philadelphia.
- KELLY, OLGA ELIZABETH BREDOW, 1913,....Care of Dr. Howard A. Kelly, 1406 Eutaw Place, Baltimore, Md.
- KENNEDY, LAURA ELIZABETH, 1913,.....Care of Mr. E. C. Fonda, Rupert, Vt.

*Mrs. P. Van Eman Ivory.

- KENYON, ADRIENNE, 1915, . . . Care of Mr. Alan D. Kenyon, 351 West 114th Street, New York City.
- KIRK, HELEN REED, 1914, . . . Care of Mr. Charles H. Kirk, 114 Washington Lane, Germantown, Philadelphia.
- KRAUS, EDNA FLORENCE, 1915, . . . Care of Mr. Solomon C. Kraus, 2001 North 33rd Street, Philadelphia.
- KUTTNER, ANNA GAYLER, 1915, . . . Care of Mr. Alfred Kuttner, 501 West 113th Street, New York City.
- LAMB, LOUISE EMERSON, 1912, . . . Care of Mrs. J. E. Lamb, Station H, Baltimore, Md.
- LAUTZ, HELEN SOPHIA, 1912, . . . Care of Mr. Walter E. Lautz, 803 Park Avenue, Pekin, Ill.
- LEE, HELEN, 1913, . . . Care of the Rev. J. Beveridge Lee, 1002 South 45th Street, Philadelphia.
- LEOPOLD, FLORENCE STEIN, 1912, . . . Care of Dr. Isaac Leopold, 1428 North Broad Street, Philadelphia.
- LEVINSON, DORA CLARA, 1915, . . . Care of Mr. Wolf Levinson, 3141 Euclid Avenue, Philadelphia.
- LEVY, EDNA SOPHIA, 1913, . . . Care of the Rev. J. Leonard Levy, 1526 Denniston Avenue, Pittsburgh, Pa.
- LEWIS, REBECCA RENSHAW, 1912, . . . Care of Mrs. Fritz Lewis, 1813 St. Paul Street, Baltimore, Md.
- LIVINGSTON, FRANCES ELIZABETH, 1914, . . . Lawrence, Long Island, N. Y.
- LLEWELLYN, GERTRUDE, 1912, . . . Care of Mr. S. J. Llewellyn, 1246 Ridge Avenue, Evanston, Ill.
- LOBDELL, MARY ARLEVILLE, 1915, . . . Care of Mr. Wilbur S. Lobdell, 3333 North 18th Street, Philadelphia.
- LONDON, MARY PARKE, 1915, . . . Care of Mrs. Alexander Troy London, 2040 Highland Avenue, Birmingham, Ala.
- LONG, ELEANOR LATUM, Hearer, . . . 418 Kasota Avenue, Avondale, Cincinnati, O.
- LONGWELL, KATHERINE CAVENAGH, 1912, . . . Care of Mrs. Henry E. Longwell, 206 Homewood Avenue, Pittsburgh, Pa.
- LORD, ELIZABETH EVANS, 1914, . . . Care of Mr. Arthur Lord, 24 North Street, Plymouth, Mass.
- LUCAS, LEONORA, 1912, . . . Care of Mr. William E. Lucas, 1531 Railway Exchange Building, Chicago, Ill.
- MABON, ROSA VEDDER, 1913, . . . Care of Dr. William Mabon, Ward's Island, New York City.
- MACDONALD, FRANCES, 1915, . . . Care of Mr. Andrew Macdonald, 124 Coulter Avenue, Ardmore, Pa.
- MACELREE, HELEN, 1915, . . . Care of Mr. Wilmer W. MacElree, 609 South High Street, West Chester, Pa.
- MACELREE, MARGARET, 1914, . . . Care of Mr. Wilmer W. MacElree, 609 South High Street, West Chester, Pa.
- MACMASTER, AMELIA K., 1916, . . . 454 Jefferson Avenue, Elizabeth, N. J.
- MAGUIRE, ELIZABETH YARNALL, 1913, . . . Care of Mr. J. Abbott Maguire, 3813 Spruce Street, Philadelphia.
- MANCHESTER, RUTH COE, 1913, . . . Care of Mr. George E. Manchester, 171 Spencer Street, Winsted, Conn.
- MARK, LYDIA MARIE, 1915, . . . Care of Mr. Clayton Mark, Lake Forest, Ill.
- MARTIN, AMY LAWRENCE, 1915, . . . Care of Mr. Seton Howard Martin, 361 Illinois Street, Chicago, Ill.
- MCCOLLIN, KATHARINE WILLIAMS, 1915, . . . Care of Mr. Edward Garrett McCollin, 2049 Upland Way, Philadelphia.
- MC CREERY, VASHTI, 1915, . . . Care of Mr. W. W. McCreery, Benton, Ill.
- McFARLAND, HELEN JOSEPHINE, 1915, . . . Care of Dr. Joseph McFarland, 442 West Stafford Street, Germantown, Philadelphia.

- McKELVEY, MARY ALICE, 1913,....Care of Mr. John J. McKelvey
Spuyten Duyvil, N. Y.
- McKELVEY, RUTH, 1915,....Care of Mr. John J. McKelvey, Spuyten
Duyvil, N. Y.
- MEAD, MARION LORRAINE, 1912,....Care of Mr. M. A. Mead, 1810
Hinman Avenue, Evanston, Ill.
- MEARKLE, EDITH, 1913,....Care of Mr. Erastus F. Mearkle, 2217 South
Aldrich Avenue, Minneapolis, Minn.
- MEEKER, MARJORIE, 1915,....Care of Mr. Claude Meeker, Melrose,
Bullitt Park, Columbus, Ohio.
- MELLEN, MARGUERITE, 1913,....Care of Mrs. John Davis Kales, 1356
North State Street, Chicago, Ill.
- MENENDEZ, LUCINDA POLLON, 1913,....Care of Mrs. José Maria
Menendez, 119 Old Church Road, Greenwich, Conn.
- MICHAEL, JEANNETTE, 1913,....Care of Mr. Edward Michael, 741 Dela-
ware Avenue, Buffalo, N. Y.
- MILLER, ALICE CHAPMAN, 1914,....Care of Mr. George P. Miller, 316
Juneau Avenue, Milwaukee, Wis.
- MILLER, RAMONA BEATRICE, 1913,....Care of Mr. Alfred J. Miller,
2539 North 17th Street, Philadelphia.
- MITCHELL, PEARL BORING, 1912,....Care of Mrs. Mary D. Mitchell,
1818 Arch Street, Philadelphia.
- MONTGOMERY, HAZEL MARGARET, 1912,....Care of Mrs. Robena M.
Montgomery, 509 West 121st Street, New York City.
- MOORE, DOROTHEA MAY, 1915,....Care of Professor Edward C. Moore,
21 Kirkland Street, Cambridge, Mass.
- MORGAN, MARY ALDEN, 1912,....Care of Mr. K. E. Morgan, 1362 Astor
Street, Chicago, Ill.
- MORGAN, MARY CHURCHMAN, 1915,....Care of Mr. George Morgan,
4418 Osage Avenue, Philadelphia.
- MORROW, AGNES ELIZABETH, 1912,....Care of Mr. Andrew Morrow,
R. F. D. No. 2, Box 20, Sharon, Conn.
- MUDGE, LILLIAN HERSEY, 1915,....Care of Mr. Daniel G. Mudge,
Aberdeen Hotel, St. Paul, Minn.
- MUNROE, MARGARET ADELAIDE, 1913,....Care of Mr. William Gordon
Munroe, 5716 Thomas Avenue, Philadelphia.
- MURRAY, MARJORIE FRANCES, 1913,....Care of Mr. David Murray, 206
Main Street, Binghamton, N. Y.
- NATHANS, BEATRICE CORNELIA, 1913,....Care of Mrs. C. O. Nathans,
614 North 16th Street, Philadelphia.
- NEWMAN, RUTH, 1915,....Care of the Rev. Arthur Newman, Bridge
Hampton, Long Island, N. Y.
- NEWTON, CAROLINA EDELHEIM, 1914,....Care of Mr. A. Edward New-
ton, Daylesford, Pa.
- NICHOLS, SUSAN FARLEY, 1915,....Care of Mr. John W. T. Nichols,
42 West 11th Street, New York City.
- NILES, JOSEPHINE, 1914,....Care of Mr. Alfred L. Niles, 2010 13th Street,
Walbrook, Baltimore, Md.
- NOYES, EMILY GIFFORD, 1915,....Care of Dr. Robert F. Noyes, 135
President Avenue, Providence, R. I.
- OPPENHEIMER, ELLA, 1914,....Care of Mr. Gustave Oppenheimer, 1316
Belmont Street, Washington, D. C.
- OWEN, CLARA MARIE, 1913,....Care of Dr. John Jones Owen, 411 Pine
Street, Philadelphia.
- PADDOCK, IRENE ANGELL, 1914,....Care of Mrs. Joseph Hill Paddock,
Bryn Mawr, Pa.
- PAGE, ANNE, 1914,....Care of Mr. George H. Page, 17 Hawthorne Road,
Brookline, Mass.

- PAGE, KATHARINE ALICE, 1913,....Care of Mr. Walter H. Page, Garden City, Long Island, N. Y.
- PATTERSON, ALICE DUDLEY, 1913,....Care of Dr. James L. Patterson, Chestnut Hill, Philadelphia.
- PECK, MARGARET WINTHROP, 1912,....Care of Mr. Epaphroditus Peck, 234 Summer Street, Bristol, Conn.
- PEIRCE, MARY, 1912,.....Care of Mr. Harold Peirce, Haverford, Pa.
- PERKINS, DAGMAR, 1915,....Care of Mrs. William Blair Perkins, 255 West 108th Street, New York City.
- PERKINS, LUCILE, 1913,.....Care of Mr. E. B. Perkins, Dallas, Tex.
- PINNEY, ELIZABETH, 1912,....Care of Mr. G. M. Pinney, Jr., Dongan Hills, Staten Island, N. Y.
- POND, CLARA PENNIMAN, 1913,....Care of Professor George Gilbert Pond, State College, Pa.
- PORTER, ELIZABETH LANE, 1914,....Care of Dr. Miles Fuller Porter, 207 West Wayne Street, Fort Wayne, Ind.
- PORTER, HELEN LOUISE KNICKERBOCKER, 1914,....Care of Mr. Nathan Todd Porter, Jr., 165 Gates Avenue, Montclair, N. J.
- POTTER, EDNA MARGARET, 1913,....Care of Mr. Fred B. Potter, 129 Field Avenue, Detroit, Mich.
- PRAY, GLADYS, 1915,....Care of Mrs. J. Parker Pray, 153 Ayerigg Avenue, Passaic, N. J.
- PRITCHETT, IDA WILLIAMS, 1914,....Care of Mr. Henry Smith Pritchett, 22 East 91st Street, New York City.
- PUGH, ESTHER CLEMENT, 1915,....Care of Mr. Charles E. Pugh, Overbrook, Pa.
- RAPALLO, EDNA, 1915,....Care of Mr. Charles A. Rapallo, 142 East 18th Street, New York City.
- RAWSON, GWENDOLYN, 1913,....Care of Mr. Joseph Rawson, 3767 Clifton Avenue, Cincinnati, O.
- RICHARDS, MYRA STEPHANNIE, 1915,....Care of Mrs. Annie K. Johnson, 2 High Street, South Norwalk, Conn.
- RICHARDSON, ELIZABETH HADLEY, 1915,....Care of Mrs. Florence W. Richardson, 5737 Cates Avenue, St. Louis, Mo.
- RICHMOND, MARGARET, 1914,....Care of President Charles A. Richmond, Union College, Schenectady, N. Y.
- RICHTER, HELEN RUTH, 1913,....Care of Mr. Max Richter, 22 East 94th Street, New York City.
- RIGHTER, JANE, Hearer,.....Mt. Carmel, Pa.
- ROBERTS, ANNA WILKINS, 1915,....Care of Mrs. Mary W. Roberts, 122 West 2nd Street, Moorestown, N. J.
- ROBERTS, RUTH, 1912,....Care of Mr. T. T. Roberts, 919 West William Street, Decatur, Ill.
- ROBERTSON, EMMA SELLERS, 1913,....Care of Miss Matilda S. Sellers, 4310 Chestnut Street, Philadelphia.
- ROBINS, DOROTHEA, 1912,....Care of Mrs. Edward Robins, St. Davids, Pa.
- ROBINSON, ETHEL FERN, 1915,....Care of Mr. F. J. Robinson, 80 Pallister Avenue, Detroit, Mich.
- ROCKWELL, CLEOS LEPHA, 1914,....Care of Mrs. A. W. Rockwell, Kenilworth, Ill.
- ROHRER, MIRIAM, 1915,....Care of Mr. A. L. Rohrer, Lenox Road, Schenectady, N. Y.
- ROSS, FRANCES LÜBBE, 1913,....Care of Mr. David H. Ross, Conshohocken, Pa.
- SAMPSON, MERLE DAUBIGNÉ, 1915,....Care of Mrs. John R. Sampson, Pantops, Charlottesville, Va.
- SARGENT, CECILIA VENNARD, 1915,....Care of Captain Redford A. Sargent, Wenonah, N. J.

- SATTTLER, JEAN, 1915,....Care of Dr. Robert Sattler, 2449 Highland Avenue, Mt. Auburn, Cincinnati, O.
- SCHMIDT, MARY RICHARDSON, 1914,....Care of Mr. George S. Schmidt, 902 South George Street, York, Pa.
- SCRIBNER, MARY E., 1912,....Care of Mr. C. E. Scribner, 463 West Street, New York City.
- SCRIPTURE, ELSA, 1915,....Care of Dr. Edward W. Scripture, 130 West 70th Street, New York City.
- SCRIPTURE, WINIFRED, 1912,....Care of Dr. Edward W. Scripture, 130 West 70th Street, New York City.
- SCUDDER, ATALA THAYER, 1915,....Care of Mr. Townsend Scudder, 112 Willow Street, Brooklyn, New York City.
- SEARS, MARGARET, 1914,....Care of Mr. Henry D. Sears, Prospect Street, Framingham, Mass.
- SERGEANT, KATHARINE, 1914,....Care of Mr. Charles Spencer Sergeant, 4 Hawthorne Road, Brookline, Mass.
- SHAFFER, GRACE ALMA, 1916,....Care of Mr. Charles A. Shafer, 4846 Fountain Avenue, St. Louis, Mo.
- SHARMAN, LOU MAY, 1912,....Care of Mr. W. Harry Orr, 309 South Fifth Street, Reading, Pa.
- SHAW, EVELYN WELLS, 1914,....Care of Mr. Howard Van Doren Shaw, Lake Forest, Ill.
- SHAW, HELEN HASTINGS, 1914,....Care of Mrs. Brackley Shaw, 77 Englewood Avenue, Brookline, Mass.
- SHAW, KATHARINE LYDIA, 1912,....Care of Mr. H. C. Shaw, Glenshaw, Pa.
- SHEAFER, KATHERINE ELIZABETH, 1915,....Care of Mrs. Emma E. Sheaffer, 305 West Market Street, Pottsville, Pa.
- SHELDON, HARRIET SHELDON, 1914,....Care of Mr. F. B. Sheldon, 89 Lexington Avenue, Columbus, O.
- SHELDON, MARY, 1913,....Care of Mrs. Theodore Sheldon, 38 Bellevue Place, Chicago, Ill.
- SHENSTONE, MARY ELSIE, 1913,....Care of Mr. Joseph N. Shenstone, 40 Walmer Road, Toronto, Canada.
- SHIPLEY, MARY MALLET PREVOST, 1914,....Care of Mrs. Samuel R. Shipley, 1034 Spruce Street, Philadelphia.
- SHIPPEN, KATHARINE BINNEY, 1914,....Care of Mrs. Francis Shippen, 1217 Bloomfield Street, Hoboken, N. J.
- SIMPSON, ADELAIDE DOUGLAS, 1913,....Care of Mr. William M. Simpson, 87 Hamilton Place, New York City.
- SIMPSON, CATHARINE MOUNT, 1915,....Care of Mr. William M. Simpson, 87 Hamilton Place, New York City.
- SKERRETT, DOROTHY WENTWORTH, 1914,....Care of Mrs. Joseph T. Skerrett, 3940 Spruce Street, Philadelphia.
- SMITH, CLARISSA, 1915,....Care of Mr. Frederick A. Smith, 67 Madison Street, West Medford, Mass.
- SMITH, ELIZABETH BALDWIN, 1915,....Care of Judge Samuel W. Smith, Jr., 1805 Madison Road, Cincinnati, Ohio.
- SMITH, ISABEL F., 1915,....Care of Mrs. Frederic E. Smith, 1101 West 46th Street, Los Angeles, Cal.
- SMITH, MARY CHRISTINE, 1914,....Care of Mr. Horace E. Smith, 1108 Spruce Street, Philadelphia.
- SMITH, SARA ROZET MATHER, 1915,....Care of Mrs. Charles H. Hamill, 30 East Ontario Street, Chicago, Ill.
- SNODGRASS, KATHARINE, 1915,....Care of Mrs. Florence B. Snodgrass, 1701 North Alabama Street, Indianapolis, Ind.
- SOUTHAARD, MARJORIE WRIGHT, 1914,....Care of Mrs. H. B. Brownell, 119 St. Marks Place, New Brighton, N. Y.
- SPENCE, ANGELEINE BENEDICTA, 1915,....Care of Mr. James W. Spence, 295 Reed Street, Rockland, Mass.

- SPRY, GLADYS, 1912, . . . Care of Mrs. John C. Spry, 1101 Forest Avenue, Evanston, Ill.
- STECHEER, LORLE IDA, 1912, . . . Care of Mr. William A. Stecher, 72 West Johnson Street, Germantown, Philadelphia.
- STEELE, EDITH RACHAEL, 1913, . . . Care of Mrs. George Steele, 214 Delaware Avenue, West Pittston, Pa.
- STELTZER, ELSIE, 1915, . . . Care of Mr. Lewis J. Steltzer, 2450 North 6th Street, Philadelphia.
- STIRLING, JEAN WEDDERBURN, 1912, . . . Care of Mr. William R. Stirling, 1616 Prairie Avenue, Chicago, Ill.
- STIX, HELEN, 1914, . . . Care of Mr. Henry S. Stix, 5570 Cabanne Avenue, St. Louis, Mo.
- STODDARD, YVONNE, 1913, . . . Care of Mr. George H. Stoddard, 133 Commercial Street, Boston, Mass.
- STOHR, KEINATH, 1913, . . . Care of Mr. P. C. Stohr, 1367 North State Street, Chicago, Ill.
- STOUT, KATHARINE HOUGHTON, 1913, . . . Care of Mr. Frank D. Stout, 4847 Ellis Avenue, Chicago, Ill.
- STRAYER, OLIVE, 1915, . . . Care of Mr. Oliver F. Strayer, R. F. D. 2, Harrisburg, Pa.
- STREETT, KATHERINE MAYNADIER, 1915, . . . Care of Mr. John M. Streett, 64 Washington Street, Cumberland, Md.
- STUART, ADELINA ALLYN, 1912, . . . Care of Mr. C. H. Allyn, Corsicana, Texas.
- SUTCH, CLEORA, 1915, . . . Care of Dr. William R. Sutch, 244 Harvey Street, Germantown, Philadelphia.
- SWAN, ELIZABETH, 1914, . . . Care of Mr. W. F. Swan, Biloxi, Miss.
- SWIFT, NATHALIE, 1913, . . . Care of Dr. George Montague Swift, 20 West 55th Street, New York City.
- TABER, CARLOTTA LOWELL, 1915, . . . Care of Professor Henry Taber, 65 West Street, Worcester, Mass.
- TABER, MARY HATHAWAY, 1915, . . . Care of Mrs. Mary F. Taber, 80 Willoughby Street, Brooklyn, New York City.
- TAPPAN, JULIA BUCHANAN, 1914, . . . Care of Mr. William Tappan, 1419 Bolton Street, Baltimore, Md.
- TAPPAN, MARJORIE, 1915, . . . Care of Mr. Herman Tappan, Stonehurst, Highwood, N. J.
- TAYLOR, ALICE MARION, 1913, . . . Care of Mr. William H. Taylor, The Ansonia, Apartment 1141, New York City.
- TERRY, CATHARINE LOUISE, 1912, . . . Care of Mr. Charles A. Terry, 310 West 105th Street, New York City.
- THACKRAY, MARGARET, 1914, . . . Care of Mr. George E. Thackray, Westmont, Johnstown, Pa.
- THOMAS, ETHEL MARIAN, 1912, . . . Care of Mr. George B. C. Thomas, 302 Walnut Street, Philadelphia.
- THOMPSON, CATHERINE REICHENBACH, 1912, . . . Care of Mr. Walter L. Thompson, 312 Frederick Avenue, Sewickley, Pa.
- THOMPSON, LUCILE, 1914, . . . Care of Mrs. David S. Thompson, 1812 Green Street, Philadelphia.
- THOMPSON, MARJORIE LA MONTE, 1912, . . . Care of Mr. Ellis D. Thompson, Hamilton Court, Philadelphia.
- THOMSON, MARY MARJORY, 1915, . . . Care of Mr. T. K. Thomson, Lowerre Summit, Yonkers, N. Y.
- THWING, APPHIA STANLEY, 1913, . . . Care of President Charles F. Thwing, 11109 Bellflower Road, Cleveland, Ohio.
- TINKER, RUTH, 1915, . . . Care of Mr. Arthur L. Tinker, 206 Elm Street, Stamford, Conn.
- TOMKINS, MARY JEANNETTE KENY, 1915, . . . Care of the Rev. Floyd W. Tomkins, 1904 Walnut Street, Philadelphia.

- TONGUE, MARY VAN ARSDALE, 1913,....Care of Mr. T. T. Tongue, 116 W. Lanvale Street, Baltimore, Md.
- TURNER, GRACE, 1913,....Care of Mr. George Tryon Turner, Berwyn, Pa.
- TUTTLE, RUTH ALDEN, 1915,....Care of Mr. Willis H. Tuttle, 116 Howell Street, Canandaigua, N. Y.
- TYSON, MARJORIE IDALENE, 1915,....Care of Mrs. Charles M. Tyson, 279 West 84th Street, New York City.
- VAN DYKE, NANCY DUNCAN, 1914,....Care of Mr. William D. Van Dyke, 118 Prospect Avenue, Milwaukee, Wis.
- VAN HORN, EMILY ELLISON, 1915,....Care of Mr. Alfred Van Horn, Heathcote Road, Scarsdale, N. Y.
- VENNUM, MARY DURHAM, 1912,....Care of Mrs. L. A. Vennum, Onarga, Ill.
- VINCENT, ISABEL DARLINGTON, 1912,....Care of Professor George E. Vincent, 1055 Fifth Street, Minneapolis, Minn.
- WALLER, RUBY LEORA, 1914,....Care of Mr. Peter A. Waller, 218 South Tremont Street, Kewanee, Ill.
- WALLERSTEIN, RUTH COONS, 1914,....Care of Mr. David Wallerstein, 253 West Hortler Street, Germantown, Philadelphia.
- WALTER, MARJORIE FANNIE, 1912,....Care of Mr. William I. Walter, 115 West 57th Street, New York City.
- WALTON, CAROLINE EMMA, 1915,....Care of Mr. Allen K. Walton, Hummelstown, Pa.
- WARD, MIRIAM ELSIE, 1914,....Care of Mr. Albert W. Ward, 155 Manheim Street, Germantown, Philadelphia.
- WARREN, MARY EDWINA, 1914,....Care of Mr. George C. Warren, 41 Middlesex Road, Chestnut Hill, Mass.
- WASHBURN, ELEANOR PHILLIPS, 1914,....Care of Mrs. L. R. Packard, 127 Hicks Street, Brooklyn, New York City.
- WATSON, LOUISE, 1912,....Care of Mr. John L. Watson, 225 North Hatton Street, Portsmouth, Va.
- WEAVER, ELIZABETH WALDRON NORMAN, 1915,....Care of Mrs. G. Norman Weaver, 34 Rhode Island Avenue, Newport, R. I.
- WEBB, ELIZABETH, 1915,....Care of Mrs. Frank J. Webb, Snyderville P. O., Springfield, Ohio.
- WEBSTER, MALLORY WHITING, 1915,....Care of Mr. F. L. Webster, 3023 Clifton Avenue, Baltimore, Md.
- WELLES, CARLOTTA, 1912,....Care of Mr. Frank R. Welles, 92 Avenue Henri Martin, Paris, France.
- WELLS, ELEANOR, HEARER,.....Care of Mr. G. A. Wells, 6118 Baynton Street, Germantown, Philadelphia.
- WESTLING, CATHERINE LILLIE, 1914,....Care of Mr. Jonas Westling, 15 West Upsal Street, Germantown, Philadelphia.
- WESTON, DOROTHY VIVIAN, 1914,....Care of Mr. Wallace Weston, Weston's Mills, N. Y.
- WHITE, ANNE LINDSAY, 1914,....Care of Mrs. William J. White, 323 Hamilton Street, Evanston, Ill.
- WILLIAMS, KATHARINE DELANO, 1913,....Care of Mr. William C. Williams, 15 Common Street, Dedham, Mass.
- WILLIAMS, MARGARET SANDERSON, 1914,....Care of Mr. John F. Williams, 3101 Walbrook Avenue, Baltimore, Md.
- WOLF, ELIZABETH PAULINE, 1915,....Care of Mr. Louis Wolf, 1901 North Meridian Street, Indianapolis, Ind.
- WOLFF, DOROTHY SYBIL, 1912,....Care of Mr. Lewis S. Wolff, 12 East 70th Street, New York City.
- WOOD, AGNES PENMAN, 1912,....Care of Mr. John P. Wood, Wayne, Pa.
- WOODIN, MARY LOUISE, 1914,....Care of Mr. W. H. Woodin, 127 East 69th Street, New York City.

- WRIGHT, JULIET SHELL, 1915, . . . Care of Mr. J. Anson Wright, 116 East Penn Street, Bedford, Pa.
- YOST, MARGARET JANE, 1915, . . . Care of Mrs. William Yost, Jones Avenue, Braddock, Pa.
- ZECKWER, ISOLDE THÉRÈSE, 1915, . . . Care of Mr. Richard Zeckwer, 106 North 34th Street, Philadelphia.
- ZIESING, GERTRUDE LENORE, 1913, . . . Care of Mr. August Ziesing, Glencoe, Ill.
- ZIMMERMAN, SALLY ALMA, 1915, . . . Care of Mr. Daniel B. Zimmerman, Somerset, Pa.

SUMMARY OF FORMER STUDENTS TO JANUARY, 1912.

Doctors of Philosophy of Bryn Mawr College.....	45	
Masters of Arts of Bryn Mawr College,.....	92	
Bachelors of Arts of Bryn Mawr College,.....	1135	
Total number of degrees conferred,.....	1272	
<i>Duplicates in the above list:</i>		
Bachelors of Arts who are also Doctors of Philosophy,.....	15	
Bachelors of Arts who are also Doctors of Philosophy and Masters of Arts,.....	8	
Bachelors of Arts who are also Masters of Arts,.....	92	
	115	
Total number of Alumnae,.....	1157	
Former European Fellows,.....	56	
Former Resident Fellows,.....	186	
	242	
Resident Fellows who also held European Fellowships,....	27	
Total number of former Fellows,.....	215	
Former Graduate Students including Alumnae and Fel- lows,.....	656	
	898	
<i>Duplicates in the above list:</i>		
Former European Fellows who are also Alumnae,.....	44	
Former Resident Fellows who are also Alumnae,.....	63	
Former Resident Fellows not Alumnae who are also European Fellows,.....	8	
Former Graduate Students who are also Alumnae,.....	218	
Former Graduate Students not Alumnae who are also Fel- lows,.....	46	
Total number of duplicates,.....	379	
Total number of Fellows and Graduate Students not Alumnae,.....	519	
Former Undergraduate Students and Hearers who left without taking a degree:		
After one year,.....	323	
After two years,.....	285	
After three years,.....	113	
After four years,.....	56	
After five years,.....	11	
Total number of former undergraduates,.....	788	
Total number of former students excluding dupli- cates,.....	2463	
Present Resident Graduate Students and Fellows,.....	76	
Present Resident Undergraduate Students,.....	377	
Total present students,.....	453	
Former Fellows and Alumnae now graduate stu- dents,.....	32	
	421	
Total number of former and present students excluding duplicates,.....	2884	

STATISTICS OF MASTERS OF ARTS AND OF DOCTORS OF PHILOSOPHY OF BRYN MAWR COLLEGE.

TABLE OF MARRIAGE AND OCCUPATIONS, JANUARY 1, 1912.

Number of	Teaching.		Physicians.	Lawyers.	No Paid Occupation.		Married Occupation.	Studying.	Dead.	Other Occupations
	In Schools.	In Colleges.			Married.	Unmarried.				
Ph.D.'s..	45*									
	7	21	.....	.....	6	4	1 Teaching.	.....	1	Adviser of Women in University (1), Deans of Colleges (2), Research (2), Curator of Museum (1).
Per Cent.	15.5	46.6	.....	.....	13.3	8.8	2.2	.....	2.2	
A.M.'s...	92†									
	31	12	2	2	15	14	1 Teaching.	8	3‡	Adviser of Women Students (1), Editor (1), Dean (1), Tutor (1), Business Agent of College (1).
Per Cent.	33.7	13.0	2.2	2.2	16.3	15.2	1.1	8.7	3.3	

* Of these fifteen are Bachelors of Arts of Bryn Mawr College.

† Of these all are also B.A.'s of Bryn Mawr College and eight are also Doctors of Philosophy of Bryn Mawr College.

‡ Of these one was married.

STATISTICS OF BACHELORS OF ARTS OF BRYN MAWR COLLEGE.
I. TABLE OF OCCUPATIONS, JANUARY 1, 1912.

Class.	No. in Class.	With Higher Degrees.		Teaching.		Private Tutors.	Medicine.		Lawyers.	Secretaries.	Graduate Students.	Students of Music.	Students of Art.	Philan- thropy.		No Paid Occupa- tion.		Married Occupation.	Dead.	Other Occupations
		Ph.D.	A. M.	In Schools.	In Colleges.		Physicians.	Students.						Paid.	Unpaid.	Married.	Unmar- ried.			
1888.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	Manager of Shop (2). Boarding-house Keeper (1). Warden of College Hall (1). Book-keeper (1).
1889.....	24	2	4	1	2	.....	.....	.....	.....	.....	.....	.....	.....	1	1	11	5	Writer (1).....	.....	.....
1890.....	15	1	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7*	2	.....	5†	.....
1891.....	11	1	4	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	2	.....	1	.....
1892.....	15	4	1	2	1	.....	.....	1	.....	.....	.....	.....	.....	1	.....	6**	4	Editor (1).....	1*	Photographer (1).
1893.....	31	2	4	4	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	13†	7	Secretary of Suffrage Association (1).....	2§	.....
1894.....	21	2	5	7	1	.....	1	.....	.....	.....	.....	.....	.....	.....	1	9	1	.....	1	Adviser of Women in Uni- versity (1).
1895.....	25	1	4	7	1	.....	.....	.....	.....	.....	.....	.....	.....	1	1	11**	5	.....	1††	.....
1896.....	39	2	7	8	2	.....	1	.....	.....	.....	.....	.....	.....	1	.....	14	9	.....	1	Statistical Worker(1). Writer and Lecturer (1) Alumnae Director (1). Writer on Medical Subjects (1)
1897.....	46	.....	6	12	1	.....	1	.....	1	1	.....	.....	.....	.....	.....	22**	7	Teaching (1).....	2††	.....
1898.....	48	.....	8	6	3	1	2	.....	.....	.....	1	.....	.....	2	.....	10	18	Graduate Student (1).. College Lecturer (1).....	2	Play Writer (1). Dean (1).
1899.....	43	3	9	3	2	.....	1	.....	1	.....	.....	.....	.....	.....	.....	20	12	Farmer (1).....	2	Missionary (1).
1900.....	57	2	5	8	1	1	.....	.....	1	1	1	.....	.....	.....	.....	27	12	Editor (1).. Journalist (1)..... Farmer (1)	.....	Librarian (1). Pupil Nurse (1).
1901.....	62	3	2	11	3	.....	.....	.....	.....	.....	1	.....	.....	.....	2	21	20	Writer (1).....	.....	Member of Sisterhood (1). In Publication Department of Rockefeller Institute (1). Registrar of College (1) Dean of College (1).

1902.....	63	4	6	1	1	3	1	2	30	14	Actress (1) Teacher in School (1) ..	.....	Ophthalmologist (1). Bacteriologist (1). Warden of College Hall (1). Millner (1).			
1903.....	81	5	17	1	1	3	1	4	25	20	.....	2	Magazine and Newspaper Writer (1). Editor of Magazine (1). Head Nurse of Institute (1). Jeweller (1). Cataloguer in Library (1)			
1904.....	68	1	8	16	6	1	1	1	1	18	12	.....	Business Agent (1). Government Clerk (1).			
1905.....	79	1	7	15	2	2	1	1	2	1 24†	22	3§	Professional Singer (1). Missionary (1).				
1906.....	56	5	13	1	2	1	1	1	2	11**	19	1††	Student of Domestic Science (1) Student Business School (1). Cataloguer in Library (1). Editorial Worker (1).				
1907.....	71	5	15	2	.....	1	2	2	1	2	14	27	Indexer (1). Pupil Nurse (1). Medical Research Worker (1)			
1908.....	81	4	17	3	5	.....	2	4	2	1	16	26	Editorial Work (1).			
1909.....	70	2	25	3	1	1	5	1	1	3	6	21	Librarians (2). Literary Work (1).			
1910.....	69	3	22	1	2	4	1	5	1	2	1	23	Students of Architecture (2). Student of Library Work (1) Library Assistant (1). Business Manager of School (1).			
1911.....	59	8	1	3	5	1	2	3	1	33	Research Assistant in Laboratory (1).			
Total.....	1135	25	105	229	36	21	11	9	6	17	39	6	19	322	321	18	27
Per cent. of total number of Alumnae.	2.2	9.2	20.2	3.2	1.8	1.0	.8	.5	1.5	3.4	.5	1.7	28.4	28.3	1.6	2.4

*Of these 3 are dead † Of these 3 were married. ** Of these 1 dead †† Of these 1 was married § Of these 2 were married. ‡ Of these 2 are dead.

STATISTICS OF BACHELORS OF ARTS OF BRYN MAWR COLLEGE.
 II. MARRIAGE TABLE, JANUARY 1, 1912.

Married before January 1.																												
Class of	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.	Total married before Jan. 1, 1912.	Total in Class.	Per cent Married.
Class of 1888.	1	4	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	12	16	1
1889.			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	17	16	1
1890.																										13	16	1
1891.				1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5	11	12.7
1892.				1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	11	12.7
1893.				1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	14	31	46.7
1894.					1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	9	21	46.2
1895.						1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	11	25	44.0
1896.							1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	11	25	44.0
1897.								3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13	39	35.9
1898.										1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	23	46	50.0
1899.											1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	23	46	50.0
1900.												1	1	1	1	1	1	1	1	1	1	1	1	1	1	21	43	48.9
1901.													1	1	1	1	1	1	1	1	1	1	1	1	1	30	57	62.6
1902.														1	1	1	1	1	1	1	1	1	1	1	1	22	62	65.8
1903.															1	1	1	1	1	1	1	1	1	1	1	32	81	30.9
1904.																1	1	1	1	1	1	1	1	1	1	18	68	27.0
1905.																	1	1	1	1	1	1	1	1	1	35	79	31.6
1906.																		1	1	1	1	1	1	1	1	56	33	2.2
1907.																			1	1	1	1	1	1	1	15	71	21.1
1908.																				1	1	1	1	1	1	17	81	21.0
1909.																					1	1	1	1	1	5	70	8.6
1910.																						1	1	1	1	4	69	5.8
1911.																							1	1	1	59	1.7	1.7
Married of all Classes in each year before Jan. 1.																							340	1135	30.0			
Total number married to Jan. 1.																							340	1135	30.0			
Total number of Bachelors of Arts up to Jan. 1.																							1076	1135	30.0			
Percentage married to Jan. 1.																							28.4	30.0	30.0			

STATISTICS OF BACHELORS OF ARTS OF BRYN MAWR COLLEGE.

III. TABLE OF FAMILIES, JANUARY 1, 1912.

Year of marriage.....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	Total	Per cent. of those reporting.
Number married during year.....	1	4	2	3	5	9	3	4	5	14	12	13	10	15	23	29	36	29	30	28	31	34	340	5
Number not reporting.....			1†							4														
Number giving information.....	1	4	1	3	5	9	3	4	5	10	12	13	10	15	23	29	36	29	30	28	31	34	335	36.4
Number having no children.....		1		1	2	2	1	1		4	2	2	3	4	...	6	9	10	10	9	21	34	122	24.2
Number having one child.....						2				2	...	3	1	3	4	8	10	10	14	16	10		81	24.2
Number having two children.....					1	2	1		1	1	5	2	1	4	8	11	16	9	6	2			71	21.2
Number having three children.....	1	1	1			1	2			2	3	3	3	4	8	3	3			1			38	11.3
Number having four children.....					1	1	1	1	2	1	2	1	1	1	2	1							12	3.6
Number having five children.....			1						2	1	1	2	1	1	1								8	2.4
Number having six children.....				2		1					1	2	1	1									3	.9
Number of children.....	3	10	3	12	9	16	8	10	20	15	28	30	21	23	57	43	49	28	26	23	10		444	
Number of boys.....	1	5		6	5	7	6	8	11	5	15	11	13	9	32	25	23	15	17	13	1		228	
Number of girls.....	2	5	3	6	4	9	2	2	9	10	13	19	8	14	25	18	26	13	9	10	9		216	
Average number of children per family.....	3.0	2.5	3.0	4.0	1.8	1.7	2.7	2.5	4.0	1.5	2.3	2.3	2.1	1.5	2.5	1.5	1.4	.9	.9	.8	.3			
Deaths of children:																								
Number of boys dead.....						1		2	1	1		1	2		2	1			2				13	
Number of girls dead.....						1			2	2						1	4						13	

* Onitting marriages of less than two years duration percentage reporting no children = 24.8. For marriages of five or more years duration, average number of children per marriage is 1.9. For marriages of ten or more years duration, average number of children per marriage is 2.34. † Deceased.

STATISTICS OF BACHELORS OF ARTS OF BRYN MAWR COLLEGE.

IV. OCCUPATIONS OF HUSBANDS OF MARRIED ALUMNÆ.

<i>Professions.</i>					
Professors.....	36	Merchants (12 Wholesale, 4 Retail).....	16		
Physicians.....	34	Manufacturers.....	13		
Lawyers (2 Judges).....	32	Chemists.....	9		
Engineers (11 Civil, 5 Mining, 5 Mechanical, 4 Electrical, 1 not specified, 3 Consulting).....	28	Stock or Bond Brokers.....	7		
Architects (1 Landscape).....	9	Real Estate.....	6		
Teachers in Schools.....	7	Bankers.....	5		
Clergymen.....	4	Insurance.....	4		
Artists.....	3	Farmers.....	2		
Government Officials.....	2	Contractors and Builders.....	5		
Officers in Army.....	4	Secretaries.....	2		
Scientists.....	4	Publishers.....	3		
Students.....	3	Trustee.....	1		
Missionaries.....	4	Accountant.....	1		
Editors.....	3	Aeroplaneist.....	1		
Musician.....	1	Fruit Experts.....	3		
Ambassador.....	1	Hotel Keeper.....	1		
Officer in Navy.....	1	Photographer.....	1		
Sculptor.....	1	Shipbuilder.....	1		
Social Worker.....	2	Steamship Agent.....	1		
		Journalist.....	1		
		Coal Operators.....	2		
		Advertisers.....	2		
	179		133		
<i>Business and Commerce.</i>		No occupation.....	4		
Officials and Managers of Companies.....	46	Not stated.....	15		
		Total.....	340		

UNDERGRADUATE STUDENTS AND HEARERS WHO LEFT WITHOUT TAKING A DEGREE.

Number of years in College.	Under-graduates.	Hearers.	Total.	Per cent.
One-half.....	17	8	25	3.2
One.....	256	42	298	37.9
One and one-half.....	15	1	16	2.0
Two.....	257	12	269	34.3
Two and one-half.....	12	.....	12	1.5
Three.....	99	2	101	12.9
Three and one-half.....	9	1	10	1.3
Four.....	42	4	46	5.9
Four and one-half.....	4	.....	4	.5
Five.....	6	1	7	.9
Total.....	717	71	788	

BRYN MAWR COLLEGE

CALENDAR

GRADUATE COURSES

1912

BRYN MAWR, PENNSYLVANIA.

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Philadelphia, Penna.

BRYN MAWR COLLEGE CALENDAR.

1912.

PART 1. Register of Alumnae and Former Students.

PART 2. Graduate Courses.

PART 3. Undergraduate and Graduate Courses.

PART 4. Academic Buildings and Halls of Residence,
Plans and Descriptions.

BRYN MAWR COLLEGE.

COLLEGE CALENDAR.

1912.														1913.													
JANUARY.							JULY.							JANUARY.							JULY.						
Su.	M.	Tu.	W.	Th.	Fr.	Sa.	Su.	M.	Tu.	W.	Th.	Fr.	Sa.	Su.	M.	Tu.	W.	Th.	Fr.	Sa.	Su.	M.	Tu.	W.	Th.	Fr.	Sa.
..	1	2	3	4	5	6	..	1	2	3	4	5	6	..	..	..	1	2	3	4	..	..	..	..	..	..	..
7	8	9	10	11	12	13	7	8	9	10	11	12	13	5	6	7	8	9	10	11	12	13	14	15	16	17	18
14	15	16	17	18	19	20	14	15	16	17	18	19	20	12	13	14	15	16	17	18	19	20	21	22	23	24	25
21	22	23	24	25	26	27	21	22	23	24	25	26	27	19	20	21	22	23	24	25	26	27	28	29	30	31	..
28	29	30	31	..	..	..	28	29	30	31	..	..	..	26	27	28	29	30	31	..	..	..	..	..	..	..	..
..
FEBRUARY.							AUGUST.							FEBRUARY.							AUGUST.						
..	4	5	6	7	8	9	..	4	5	6	7	8	9	..	2	3	4	5	6	7	..	2	3	4	5	6	7
11	12	13	14	15	16	17	11	12	13	14	15	16	17	9	10	11	12	13	14	15	18	19	20	21	22	23	
18	19	20	21	22	23	24	18	19	20	21	22	23	24	16	17	18	19	20	21	22	25	26	27	28	29	30	
25	26	27	28	29	..	..	25	26	27	28	29	30	31	23	24	25	26	27	28	..	..	..	..	..	..	..	..
..
MARCH.							SEPTEMBER.							MARCH.							SEPTEMBER.						
..	3	4	5	6	7	8	1	2	3	4	5	6	7	..	2	3	4	5	6	7	8	9	10	11	12	13	14
10	11	12	13	14	15	16	18	19	20	21	22	23	24	9	10	11	12	13	14	15	16	17	18	19	20	21	
17	18	19	20	21	22	23	25	26	27	28	29	30	31	16	17	18	19	20	21	22	25	26	27	28	29	30	
24	25	26	27	28	29	30	22	23	24	25	26	27	28	23	24	25	26	27	28	..	..	..	..	..	..	..	..
31	..	..	..	..	..	..	29	30	..	..	..	..	..	30	31	..	..	..	..	..	..	..	..	..	..	..	..
APRIL.							OCTOBER.							APRIL.							OCTOBER.						
..	7	8	9	10	11	12	..	6	7	8	9	10	11	..	6	7	8	9	10	11	12	13	14	15	16	17	18
14	15	16	17	18	19	20	13	14	15	16	17	18	19	13	14	15	16	17	18	19	20	21	22	23	24	25	
21	22	23	24	25	26	27	20	21	22	23	24	25	26	20	21	22	23	24	25	26	27	28	29	30	31	..	
28	29	30	..	..	..	..	27	28	29	30	31	..	..	27	28	29	30	31	..	..	..	..	..	..	..	..	..
..
MAY.							NOVEMBER.							MAY.							NOVEMBER.						
..	5	6	7	8	9	10	..	3	4	5	6	7	8	..	4	5	6	7	8	9	11	12	13	14	15	16	17
12	13	14	15	16	17	18	10	11	12	13	14	15	16	17	11	12	13	14	15	16	18	19	20	21	22	23	
19	20	21	22	23	24	25	17	18	19	20	21	22	23	24	18	19	20	21	22	23	25	26	27	28	29	30	
26	27	28	29	30	31	..	24	25	26	27	28	29	30	..	25	26	27	28	29	30	..	..	..	..	..	..	..
..
JUNE.							DECEMBER.							JUNE.							DECEMBER.						
..	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3	4	5	6	7	8	9	10	11	12	13	14
9	10	11	12	13	14	15	15	16	17	18	19	20	21	15	16	17	18	19	20	21	22	23	24	25	26	27	28
16	17	18	19	20	21	22	22	23	24	25	26	27	28	22	23	24	25	26	27	28	29	30	31	..	..	..	..
23	24	25	26	27	28	29	29	30	31	..	..	..	..	29	30	..	..	..	..	..	..	..	..	..	..	..	..
30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

The academic year will close with the Conferring of Degrees at eleven o'clock, on June 5th, 1913.

ACADEMIC YEAR, 1912-13.

September 24th.	Matriculation examinations begin.
September 30th.	Registration of students. Halls of Residence open for students at three p. m.
October 1st.	Registration of students. Matriculation examinations end.
October 2nd.	The work of the twenty-eighth academic year begins at a quarter to nine o'clock.
October 3rd.	Examinations for advanced standing begin.
October 19th.	Senior oral examination in French.
October 24th.	Examinations for advanced standing end.
October 26th.	Senior oral examination in German.
November 18th.	Collegiate and matriculation condition examinations begin.
November 26th.	Collegiate and matriculation condition examinations end.
November 27th.	Thanksgiving vacation begins at one o'clock.
December 2nd.	Thanksgiving vacation ends at nine o'clock.
December 7th.	Senior oral examinations in French and German.
December 18th.	Christmas vacation begins at one o'clock.
January 3rd.	Christmas vacation ends at nine o'clock.
January 4th.	Thursday lectures given.
January 22nd.	Half-yearly collegiate examinations begin.
January 28th.	Matriculation examinations begin.
February 1st.	Collegiate examinations end. Annual meeting of the Alumnæ Association.
February 3rd.	Vacation.
February 4th.	Vacation. Matriculation examinations end.
February 5th.	The work of the second semester begins at a quarter to nine o'clock.
February 6th.	Examinations for advanced standing begin.
February 27th.	Examinations for advanced standing end.
March 10th.	Collegiate and matriculation condition examinations begin.
March 15th.	Senior oral examinations in French and German.
March 18th.	Collegiate and matriculation condition examinations end.
March 19th.	Easter vacation begins at one o'clock.
March 27th.	Easter vacation ends at nine o'clock.
April 2nd.	Mid-semester examinations in matriculation Greek, German and French.
May 10th.	Senior oral examinations in French and German.
May 20th.	Vacation.
May 21st.	Collegiate examinations begin.
May 29th.	Matriculation examinations begin.

May 31st.	Collegiate examinations end.
June 4th.	Matriculation examinations end.
June 5th.	Conferring of degrees and close of twenty-eighth academic year.

ACADEMIC YEAR, 1913-14.

September 23rd.	Matriculation examinations begin.
September 29th.	Registration of students. Halls of Residence open for students at three p. m.
September 30th.	Registration of students. Matriculation examinations end.
October 1st.	The work of the twenty-ninth academic year begins at a quarter to nine o'clock.

CORPORATION.

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ANNA RHOADS LADD.
ABRAM F. HUSTON.

OFFICERS OF ADMINISTRATION.

ACADEMIC YEAR, 1911-12.

President,

M. CAREY THOMAS, PH.D., LL.D.

Office: Taylor Hall.

Acting Dean of the College,

MARION EDWARDS PARK, A.M.

Office: Taylor Hall.

Recording Dean and Assistant to the President,

ISABEL MADDISON, B.Sc., PH.D.

Office: Taylor Hall.

Secretary,

ANNA BELL LAWThER, A.B. Office: Taylor Hall.

Recording Secretary.

EDITH ORLADY, A.B. Office: Taylor Hall.

Comptroller,

JAMES G. FORRESTER, M.A. Office: Taylor Hall.

Business Agent,

MARIA HAWES ALBEE, A.M. Office: Taylor Hall.

Wardens of the Halls of Residence,

MARTHA GIBBONS THOMAS, A.B., Pembroke Hall.

HELEN REMINGTON CALDER, Radnor Hall.

MABEL HARRIET NORTON, A.B., Denbigh Hall.

EDITH BUELL WRIGHT, A.B., Merion Hall.

JANE RIGHTER, Rockefeller Hall.

ALICE HILL BYRNE, A.B., Assistant Warden, Pembroke Hall.

Librarian,

MARY LETITIA JONES, B.L., B.L.S. Office: The Library.

Director of Athletics and Gymnastics,

CONSTANCE M. K. APPLEBEE. Office: The Gymnasium.

Junior Bursar,

MARGARET A. PROCTOR, B.A. Office: Rockefeller Hall.

*Physician in Chief,*THOMAS F. BRANSON, M.D. Office hours, 8 to 9.30 and 2 to 3 daily,
Rosemont, Pa.*Assistant Physician,*MARIANNA TAYLOR, M.D. Office hours, 2 to 3 daily except Monday,
7 to 8 daily, St. David's, Pa.; Merion Hall, Bryn Mawr College,
4 to 6 daily except Sunday.*Examining Oculist,*HELEN MURPHY, M.D. Office hours, 2 to 4 daily, 1433 Spruce Street,
Philadelphia.

ACADEMIC APPOINTMENTS.

ACADEMIC YEAR, 1911-12.

M. CAREY THOMAS, PH.D., LL.D., *President of the College and Professor of English.*

A.B., Cornell University, 1877; studied at the Johns Hopkins University, 1877-78; University of Leipsic, 1879-82; Ph.D., University of Zürich, 1882; Sorbonne and Collège de France, 1883; Dean of the Faculty of Bryn Mawr College and Professor of English, 1885-94.

CHARLOTTE ANGAS SCOTT, D.Sc., *Alumna Professor of Mathematics.*

Lincoln, England. Graduate in Honours, Girton College, University of Cambridge, England, 1880; B.Sc., University of London, 1882; Lecturer on Mathematics in Girton College, 1880-84; lectured in connection with Newnham College, University of Cambridge, England, 1880-83; D.Sc., University of London, 1885.

GEORGE A. BARTON, PH.D., *Professor of Biblical Literature and Semitic Languages.*

A.B., Haverford College, 1882, and A.M., 1885; studied under the direction of the American Institute of Hebrew, 1885-86; Harvard University, 1888-91; Thayer Scholar, Harvard University, 1889-91; A.M., Harvard University, 1890; Ph.D., Harvard University, 1891; Director of the American School of Oriental Study and Research in Palestine, 1902-03.

JOSEPH W. WARREN, M.D., *Associate Professor of Physiology.*

A.B., Harvard College, 1871; University of Berlin, 1871-72; University of Leipsic, 1872-73; University of Bonn, 1873-79; M.D., University of Bonn, 1880; Assistant and Instructor in Physiology, Harvard Medical School, 1881-91; Lecturer in Medical Department of the University of the City of New York, 1885-86; Lecturer in Physiology, University of Michigan, 1889.

ELMER P. KOHLER, PH.D., *Professor of Chemistry.*

A.B., Muhlenberg College, 1886, and A.M., 1889; Johns Hopkins University, 1889-91; Fellow in Chemistry, Johns Hopkins University, 1891-92; Ph.D., Johns Hopkins University, 1892.

FLORENCE BASCOM, PH.D., *Professor of Geology.*

A.B., University of Wisconsin, 1882, B.Sc., 1884, and A.M., 1887; Johns Hopkins University, 1891-93; Ph.D., Johns Hopkins University, 1893; Assistant in Geology and Instructor in Petrography, Ohio State University, 1893-95.

ISABEL MADDISON, B.Sc., PH.D., *Recording Dean and Assistant to the President.*

Reading, England. B.Sc., University of London, 1893. Ph.D., Bryn Mawr College, 1896, and B.A., Trinity College, Dublin, 1905; Girton College, University of Cambridge, England, 1889-92; Graduate in Honours, First Class, in the Cambridge Mathematical Tripos, 1892; Graduate in Honours, Final Mathematical Schools, University of Oxford, 1892; Graduate Student in Mathematics, Bryn Mawr College, 1892-93, and Fellow in Mathematics, 1893-94; Holder of the Mary E. Garrett European Fellowship, and Student in Mathematics, University of Göttingen, 1894-95.

WILMER CAVE WRIGHT, PH.D., *Associate Professor of Greek.*

Shrewsbury, England. Girton College, University of Cambridge, England, 1888-92; Graduate in Honours, Cambridge Classical Tripos, 1892; Ph.D., University of Chicago, 1895; Fellow in Greek, Bryn Mawr College, 1892-93; Fellow in Latin, University of Chicago, 1893-94, and Fellow in Greek, 1894-95; Reader in Greek and Latin, University of Chicago, 1895-96.

JAMES H. LEUBA, PH.D., *Professor of Psychology and Education and Director of the Psychological Laboratory.*

Neuchâtel, Switzerland. B.S., University of Neuchâtel, 1886; Ph.B., Ursinus College, 1888; Scholar in Psychology, Clark University, 1892-93; Fellow in Psychology, Clark University, 1893-95; Ph.D., Clark University, 1896.

FONGER DEHAAN, PH.D., *Professor of Spanish.*

Leeuwarden, Holland. Ph.D., Johns Hopkins University, 1895; Instructor in Modern Languages, Lehigh University, 1885-91; Fellow in Romance Languages, Johns Hopkins University, 1893-94, Assistant in Romance Languages, 1893-95, Instructor in Romance Languages, 1895-96, and Associate in Romance Languages, 1896-97.

ALBERT SCHINZ, * PH.D., *Professor of French Literature.*

Neuchâtel, Switzerland. A.B., University of Neuchâtel, 1888, and A.M., 1889. Licentiate in Theology, 1892; Student, University of Berlin, 1892-93; University of Tübingen, 1893; Ph.D., University of Tübingen, 1894; Sorbonne and Collège de France, 1894; Privatdocent, University of Neuchâtel, 1896-97; Instructor in French, Clark University, 1897-98; Instructor in French, University of Minnesota, 1898-99.

ARTHUR LESLIE WHEELER, PH.D., *Professor of Latin.*

A.B., Yale University, 1893; Scholar and Student in Classics, Yale College, 1893-96; Ph.D., Yale University, 1896; Instructor and Tutor in Latin, Yale College, 1894-1900.

HENRY NEVILL SANDERS, PH.D., *Professor of Greek.*

Edinburgh, Scotland. A.B., Trinity University, Toronto, 1894, and A.M., 1897; Ph.D., Johns Hopkins University, 1903; Fellow in Greek, Johns Hopkins University, 1897-98; Lecturer in Greek, McGill University, 1900-02.

WILLIAM BASHFORD HUFF, PH.D., *Professor of Physics.*

A.B., University of Wisconsin, 1889; A.M., University of Chicago, 1896; Ph.D., Johns Hopkins University, 1900; Lecture Assistant in Physics, Johns Hopkins University, 1899-1900, Assistant in Physics, 1900-01, and Instructor in Physics, 1901-02.

WILLIAM ROY SMITH, PH.D., *Associate Professor of History.*

A.B., University of Texas, 1897, and A.M., 1908; Ph.D., Columbia University, 1903; Acting Professor of History and Political Science, University of Colorado, 1900-01; Lecturer in History, Barnard College, 1901-02.

LUCY MARTIN DONNELLY, A.B., *Professor of English.*

A.B., Bryn Mawr College, 1893; University of Oxford, England, and University of Leipsic, 1893-94; Sorbonne and Collège de France, and University of Leipsic, 1894-95.

KARL DETLEV JESSEN, PH.D., *Professor of German Literature.*

Winnemark, Schleswig-Holstein, Germany. A.B., University of Chicago, 1896, and Fellow in German, 1897-98; Ph.D., University of Berlin, 1901; University of Chicago, 1895-98; University of Kiel, 1899; University of Berlin, 1898-1901; Acting Professor of Modern Languages, Eureka College, 1896; Instructor in German, Iowa State University, 1897; Instructor in German, Harvard University, 1901-03, and Lecturer on German Literature and Aesthetics, 1904.

TENNEY FRANK, PH.D., *Associate Professor of Latin.*

A.B., University of Kansas, 1898, and A.M., 1899; Ph.D., University of Chicago, 1903; Fellow, University of Chicago, 1899-1901; Assistant and Associate in Latin, University of Chicago, 1901-04.

DAVID HILT TENNENT, * PH.D., *Associate Professor of Biology.*

S.B., Olivet College, 1900; Fellow, Johns Hopkins University, 1902-04; Bruce Fellow, Johns Hopkins University, 1904; Ph.D., Johns Hopkins University, 1904.

NETTIE MARIA STEVENS, PH.D., *Associate in Experimental Morphology.*

A.B., Leland Stanford, Jr., University, 1899, and A.M., 1900; Ph.D., Bryn Mawr College, 1903; Student in Hopkins Seaside Laboratory, Pacific Grove, Summer, 1897, 1898, 1899, and 1900. Graduate Scholar in Biology, Bryn Mawr College, 1900-01; Holder of the President's European Fellowship, 1901-02; Student, Zoological Station, Naples, and University of Würzburg, 1901-02, 1908-09; Fellow in Biology, Bryn Mawr College, 1902-03, and Research Fellow in Biology, 1903-04; Carnegie Research Assistant, 1904-05; Alice Freeman Palmer Research Fellow, 1908-09.

CARLETON FAIRCHILD BROWN, * PH.D., *Professor of English Philology.*

A.B., Carleton College, 1888; A.M., Harvard University, 1901, and Ph.D., 1903. Shattuck Scholar, Harvard University, 1901-03; Instructor in English, Harvard University, 1903-05.

JAMES BARNES, PH.D., *Associate Professor of Physics.*

Halifax, Nova Scotia. B.A., Dalhousie University, Honours in Mathematics and Physics 1899, and M.A., 1900; Ph.D., Johns Hopkins University, 1904. Holder of 1851 Exhibition Science Research Scholarship, 1900-03; Fellow, Johns Hopkins University, 1903-04, and Assistant in Physics, 1904-06.

* Granted leave of absence for the year 1911-12.

RICHARD THAYER HOLBROOK, PH.D., *Associate Professor of French Philology and Italian.*

A.B., Yale University, 1893; Ph.D., Columbia University, 1902. Sorbonne, Collège de France, Ecole des Chartes, 1893-94, 1895-96; Student in Italy and University of Berlin, 1894-95; Student in Spain, 1901; Tutor in the Romance Languages and Literatures, Yale University, 1896-1901, and Columbia University, 1902-06.

THEODORE DE LEO DE LAGUNA, PH.D., *Professor of Philosophy.*

A.B., University of California, 1896, and A.M., 1899; Ph.D., Cornell University, 1901. Teacher in the Government Schools of the Philippine Islands, 1901-04; Honorary Fellow and Assistant in Philosophy, Cornell University, 1904-05; Assistant Professor of the Philosophy of Education, University of Michigan, 1905-07.

MARION REILLY,* A.B., *Dean of the College and Reader in Philosophy.*

A.B., Bryn Mawr College, 1901; Graduate Student, Bryn Mawr College, 1901-02, 1903-1906; Newnham College, University of Cambridge, Spring, 1907.

MARION PARRIS, PH.D., *Associate Professor of Economics.*

A.B., Bryn Mawr College, 1901, and Ph.D., 1909. Graduate Student, Bryn Mawr College, 1902-03, Fellow in Economics and Politics, 1905-06; Bryn Mawr College Research Fellow and Student in Economics and Politics, University of Vienna, 1906-07.

FREDERICK HUTTON GETMAN, PH.D., *Associate in Chemistry.*

Ph.D., Johns Hopkins University, 1903. Rensselaer Polytechnic Institute, 1893-96; University of Virginia, 1896-97; Fellow in Chemistry, Johns Hopkins University, 1902-03, and Fellow by Courtesy, 1903-04; Carnegie Research Assistant in Physical Chemistry, 1903-04; Lecturer in Physical Chemistry, College of the City of New York, 1904-05, and Lecturer in Physics, Columbia University, 1907-08.

CLARENCE ERROL FERREE, PH.D., *Associate in Experimental Psychology.*

B.S., Ohio Wesleyan University, 1900, A.M., 1901, and M.S., 1902; Ph.D., Cornell University, 1909. Fellow in Psychology, Cornell University, 1902-03; Assistant in Psychology, Cornell University, 1903-07.

ORIE LATHAM HATCHER, PH.D., *Associate in Comparative Literature and Elizabethan Literature.*

A.B., Vassar College, 1888. Ph.D., University of Chicago, 1903. Graduate Student, University of Chicago, 1901-03, and Fellow in English, 1903-04.

ALFRED HORATIO UPHAM, PH.D., *Associate Professor of English Literature.*

A.B., Miami University, 1897, and A.M., 1898; A.M., Harvard University, 1901; Ph.D., Columbia University, 1908. Instructor in Latin and Greek, Miami University, 1897-1900; Graduate Student, Harvard University, 1900-02; Professor of English, Agricultural College of Utah, 1902-05; Columbia University Fellow in Comparative Literature, 1905-06; Associate Professor of English, Miami University, 1906-08, and Professor of English and Head of the Department, 1908-10.

CHESTER ALBERT REEDS, PH.D., *Associate in Geology.*

B.S., University of Oklahoma, 1905; M.S., Yale University, 1907, and Ph.D., 1910. Graduate Scholar, Yale University, 1905-06, and Fellow, 1906-08; Field Assistant, U. S. Geological Survey, 1903-06; Instructor in Mineralogy and Petrology, University of Oklahoma, February to June, 1908.

AGATHE LASCH, PH.D., *Associate in Teutonic Philology.*

Berlin, Germany. Ph.D., University of Heidelberg, 1909. Student, University of Halle, 1906-07; University of Heidelberg, 1907-10. State Examination *pro facultate docendi*, Karlsruhe, 1910.

GRACE MEAD ANDRUS DE LAGUNA, PH.D., *Associate in Philosophy.*

A.B., Cornell University, 1903, and Ph.D., 1906. Sage Scholar in Philosophy, Cornell University, 1903-05; Alice Freeman Palmer Fellow of Wellesley College, 1905-06; Reader in Philosophy, Bryn Mawr College, 1907-08.

JAMES FULTON FERGUSON, A.M., *Associate (elect) in Ancient History and Latin.*

A.B., Monmouth College, 1903; A.B., Yale University, 1906, and A.M., 1907. Fellow, Yale University, 1906-09; Instructor in Williams College, 1909-10; Instructor in Greek and Latin, Yale College, 1910-12.

* Granted leave of absence for the year 1911-12.

THOMAS CLACHAR BROWN, PH.D., *Associate (elect) in Geology.*

A.B., Amherst College, 1904; A.M., Columbia University, 1905, and Ph.D., 1909. Assistant in Paleontology, Columbia University, 1905-07; Geologist to the Board of Water Supply of New York City, 1907-09; Assistant Professor of Geology, Middlebury College, 1909-11; Non-resident Lecturer in Geology, Norwich University, 1909; Assistant Professor of Geology, Pennsylvania State College, 1911-12.

MARION EDWARDS PARK,* A.M., *Acting Dean of the College.*

A.B., Bryn Mawr College, 1898, and A.M., 1899. Bryn Mawr European Fellow and Graduate Student, Bryn Mawr College, 1898-99; University of Chicago, Autumn Quarter, 1900; American School of Classical Studies in Athens, 1901-02; Instructor in Classics, Colorado College, 1902-03, 1904-06, and Acting Dean of Women, 1903-04; Teacher in Miss Wheeler's School, Providence, R. I., 1906-09.

SAMUEL ARTHUR KING, M.A., *Non-Resident Lecturer in English Diction.*

Tynemouth, England. M.A., University of London, 1900. Special Lecturer in Elocution, Johns Hopkins University, 1901; Special Lecturer in Elocution, University of California, 1902.

GEORGIANA GODDARD KING,† A.M., *Reader in English and Lecturer in Art.*

A.B., Bryn Mawr College, 1896, and A.M., 1897. Fellow in Philosophy, Bryn Mawr College, 1896-97, and Fellow in English, 1897-98. Collège de France, First Semester, 1898-99.

HARRY BATEMAN, M.A., *Lecturer in Mathematics.*

Manchester, England. M.A., University of Cambridge; Graduate in Honours (Senior Wrangler, bracketed) in the Cambridge Mathematical Tripos, 1903, and First Division, First Class, Mathematical Tripos, Part II, 1904; Smith's Prizeman, 1905; Fellow of Trinity College, Cambridge, Student in Göttingen and Paris, 1905-06; Lecturer in Mathematics, University of Liverpool, 1906-07; Reader in Mathematical Physics, Manchester University, 1907-09.

SAMUEL MOORE,‡ PH.D., *Lecturer in English Philology.*

A.B., Princeton University, 1899, and A.M., 1908; Ph.D., Harvard University, 1911. Instructor in English, University of Kansas, 1907-08; Townsend Scholar, Harvard University, 1909-10; Weld Scholar in English, Harvard University, 1910-11.

ELLWOOD AUSTIN WELDEN, PH.D., *Lecturer in French and Sanskrit.*

B.S., University of Pennsylvania, 1903, and Ph.D., 1906. Harrison Scholar in Indo-European Philology, University of Pennsylvania, 1903-04; Fellow, 1904-06; University of Berlin, Summer Semester, 1905; Shattuck Scholar in Indic Philology, Harvard University, 1906-07; Student in Paris and Bologna, 1909-10.

SYDNEY D. M. HUDSON, PH.B., *Lecturer in Political Science.*

Ph.B., University of Syracuse, 1907. President's University Scholar, Columbia University, 1909-10, and George William Curtis Fellow in Political Science, 1910-11.

FREDERICK ALDRICH CLEVELAND, A.B., *Lecturer in History.*

A.B., Cornell University, 1899. Assistant in Modern European History, Cornell University, 1908-09; President White Travelling Fellow and Student, Universities of Freiburg and Heidelberg, 1909-10; Harvard University, 1910-11.

DAVID M. ROBINSON, PH.D., *Non-Resident Lecturer in Classical Archaeology.*

A.B., Chicago University, 1898, and Ph.D., 1904. Fellow in Greek, Chicago University, 1899-1901; Student, American School of Classical Studies in Athens, 1901-02, and Fellow, 1902-03; University of Berlin, 1903-04; Assistant Professor of Greek, Illinois College, 1904-05; Associate and Associate Professor of Classical Archaeology, Johns Hopkins University, 1905-12.

LOUIS CONS,§ *Lecturer in French.*

Lyons, France. *Bachelier-ès-Lettres*, Lyons University, 1896, and *Licencié-ès-Lettres*, University of Paris, 1899. The Sorbonne, 1901-04; Certificat d'Etudes Scientifique, University of Grenoble, 1902; Assistant in French, University of Berlin, 1906-08; French Tutor in the Royal Court of Prussia, 1906-08; Ecole des Hautes-Etudes, Paris, 1909-10. *Officier d'Académie*, 1905.

CLARENCE HENRY HARING, A.B., B.LITT., *Lecturer (elect) in History.*

A.B., Harvard University, 1907; B.Litt., University of Oxford, 1909. Rhodes Scholar, University of Oxford; Bayard Cutting Travelling Fellow in History, Harvard University, and Student, University of Berlin, 1911-12.

* Appointed as Substitute for Dean Marion Reilly.

† Granted leave of absence for the year 1911-12.

‡ Appointed as Substitute for Professor Carleton Fairchild Brown.

§ Appointed as Substitute for Professor Albert Schinz.

HARRIET RANDOLPH, PH.D., *Demonstrator in Biology and Reader in Botany.*
A.B., Bryn Mawr College, 1889; Fellow in Biology, Bryn Mawr College, 1889-90; University of Zürich, 1890-92; Ph.D., University of Zürich, 1892.

REGINA KATHARINE CRANDALL,* PH.D., *Reader in English.*

A.B., Smith College, 1890; Ph.D., University of Chicago, 1902. Graduate Student, University of Chicago, 1893-94, and Fellow in History, 1894-96; Assistant in History, Smith College, 1896-99; Instructor in History, Wellesley College, 1899-1900.

ABBY KIRK, A.B., *Reader in Elementary Greek.*

A.B., Bryn Mawr College, 1892. Reader in English, Bryn Mawr College, 1892-98.

EMMA HAEBERLI, PH.D., *Reader in Elementary French.*

Berne, Switzerland. Ph.D., University of Berne, 1903. Graduate Student, University of Berne, and Tutor in French and German, 1904-05, 1906-09; Instructor in French and German, Virginia College, Roanoke, Va., 1909-10.

MARY JEFFERS, A.M., *Reader in Elementary German.*

A.B., Bryn Mawr College, 1895, and A.M., 1897. Graduate Student, Bryn Mawr College, 1895-98, 1903-04, 1906-07; Teacher of Latin in the Misses Shipley's School, Bryn Mawr, 1895-98; Student at the Universities of Munich and Halle, 1898-99; Teacher of Latin and History in the Girls' Latin School, Baltimore, Md., 1900-01; Head of the Latin Department in the Misses Shipley's School, Bryn Mawr, 1897-1907; Student, University of Bonn, Summer of 1895; Private Tutor, 1892-1911; Supervisor of Greek, Latin, German and History Departments, Brantwood Hall, Bronxville, Lawrence Park, N. Y., 1905-07.

MARGARET GRACE SKINNER, M.A., *Reader in English.*

Bedford, England. Girton College, University of Cambridge, England, 1902-06; Graduate in Honours, Modern and Mediæval Languages Tripos, Part I, 1905; Part II, 1906. M.A., Trinity College, Dublin, 1908. Teacher of English, Rosemary Hall, Greenwich, Conn., 1907-10.

EDNA ASTON SHEARER, A.B., *Reader in English.*

A.B., Bryn Mawr College, 1904; Junior Fellow in Philosophy, Bryn Mawr College, 1904-05; Holder of the President's Fellowship and Student, Universities of Edinburgh and Aberdeen, 1905-06; Fellow in Philosophy, Bryn Mawr College, 1906-07; Teacher of English in the Baldwin School, Bryn Mawr, Pa., 1907-09, and Graduate Student, Bryn Mawr College, 1907-08.

LILY ROSS TAYLOR, A.B., *Reader and Demonstrator in the History of Art and Classical Archæology.*

A.B., University of Wisconsin, 1906. Scholar in Latin, Bryn Mawr College, 1906-07; Fellow in Latin, 1907-08; Reader in Latin and Graduate Student, 1908-09; University of Chicago, Summer Quarter, 1907; University of Bonn, Summer Semester, 1909; American School of Classical Studies in Rome, 1909-10.

ABIGAIL CAMP DIMON,† A.M., *Reader in Biology.*

A.B., Bryn Mawr College, 1896, and A.M., 1899. Vice-Principal of the High School, Clinton, N. Y., 1896-97; Assistant Teacher of English in the Utica Academy, 1897-98; Graduate Student, Bryn Mawr College, 1898-99; Tutor, 1900-01; Graduate Student and Warden of Radnor Hall, Bryn Mawr College, 1901-04; Teacher of Science in the Balliol School, Utica, 1904-05, and of Science and Mathematics, 1905-08; Teacher in the New School, Utica, 1908-09.

BEATRICE DAW, A.M., *Reader in English.*

A.B., Vassar College, 1909, and A.M., University of Pennsylvania, 1910.

MARY RUTH ETHELWYN GEORGE, A.B., *Assistant Reader in English.*

A.B., Cornell University, 1911. Hearer, Bryn Mawr College, 1906-10.

CORNELIA CATLIN COULTER, PH.D., *Reader in Latin.*

A.B., Washington University, 1907, and Ph.D., Bryn Mawr College, 1911. Graduate Scholar in Latin, Bryn Mawr College, 1907-08; President's European Fellow and Student, University of Munich, 1908-09; Fellow in Latin, Bryn Mawr College, 1909-10, and Fellow in Greek, 1910-11.

* Granted leave of absence for the year 1911-12.

† Appointed as Substitute for Professor David Hilt Tennent.

MARY HAMILTON SWINDLER, A.M., *Reader in Latin.*

A.B., University of Indiana, 1905, and A.M., 1906. Graduate Scholar in Greek, Bryn Mawr College, 1906-07, and Fellow in Greek, 1907-09; Mary E. Garrett European Fellow and Student, Universities of Berlin and Oxford and the American School of Classical Studies in Athens, 1909-10; Teacher in the Misses Shipley's School, Bryn Mawr, 1910-11.

HELEN SCHAEFFER HUFF, Ph.D., *Reader in Mathematics.*

A.B., Dickinson College, 1903, A.M., 1905, and Ph.D., Bryn Mawr College, 1908. Graduate Scholar in Mathematics, Bryn Mawr College, 1903-04, and Graduate Student in Physics, 1907-08; Fellow in Physics, Bryn Mawr College, 1904-05; Holder of the Mary E. Garrett European Fellowship and Student, University of Göttingen, 1905-06; Demonstrator in Physics, Bryn Mawr College, 1906-07; Teacher in the Baldwin School, Bryn Mawr, Pa., 1907-08; Reader in Mathematics, Bryn Mawr College, Semester II, 1909-10.

HELEN ESTABROOK SANDISON, A.M., *Reader in English.*

A.B., Bryn Mawr College, 1906, and A.M., 1907. Graduate Scholar, Bryn Mawr College, 1906-07, 1910-11; Assistant Principal of the High School, Brookville, Ind., 1907-08; Fellow in English, Bryn Mawr College, 1908-09; Holder of Special European Fellowship, Bryn Mawr College, and Student, University of Oxford, 1909-10.

AMELIA ELIZABETH WHITE, A.B., *Assistant Reader in English.*

A.B., Bryn Mawr College, 1901.

MABEL KATHRYN FREHAFFER, A.M., *Demonstrator in Physics.*

A.B., Bryn Mawr College, 1908; A.M., University of Wisconsin, 1909. Graduate Student, University of Wisconsin, 1908-09; Fellow in Physics, Bryn Mawr College, 1909-10.

JESSIE WILLIAMS CLIFTON, A.B., *Demonstrator in Chemistry.*

A.B., Bryn Mawr College, 1911.

ANNA BELL LAWTHOR, A.B., *Secretary of the College.*

A.B., Bryn Mawr College, 1897. Assistant Bursar, Bryn Mawr College, 1898-1900; Graduate Student, Bryn Mawr College, 1898-99, 1904-05; Warden of Merion Hall, 1904-05.

EDITH ORLADY, A.B., *Recording Secretary.*

A.B., Bryn Mawr College, 1902. Warden of Pembroke Hall West, 1903-05, and Warden of Rockefeller Hall, 1905-06; Graduate Student, Bryn Mawr College, 1903-06, 1907-09.

MARY LETITIA JONES, B.L., B.L.S., *Librarian.*

B.L., University of Nebraska, 1885; B.L.S., New York State Library School, 1892. Acting Librarian and Adjunct Professor of Bibliography, University of Nebraska, 1892-97; Librarian and Assistant Professor of Library Economy, University of Illinois, 1897; Classifier, Iowa State University, 1898; Second Assistant Librarian, Los Angeles Public Library, 1898-99, and Librarian, 1900-05.

CONSTANCE M. K. APPLEBEE, *Director of Athletics and Gymnastics.*

Licentiate, British College of Physical Education, 1898, and Member, 1899. Gymnasium Mistress, Girls' Grammar School, Bradford, Yorkshire, 1899-1900; in the Arnold Foster High School, Burnley, Yorkshire, 1899-1901; in the High School, Halifax, Yorkshire, 1900-01; Head of Private Gymnasium, Ilkley, Yorkshire, 1899-1901; Harvard College of Physical Training, Summer, 1901; Hockey Coach, Vassar College, Wellesley College, Radcliffe College, Mt. Holyoke College, Smith College, Bryn Mawr College, Boston Normal School of Gymnastics, 1901-04; Hockey Coach, Harvard Summer School of Gymnastics, 1906.

ELIZABETH LAWRENCE GRAY, *Assistant Director of Athletics and Gymnastics.*

Graduate, Sargent Normal School of Physical Education, Boston, Mass., 1908. Student, Gilbert Summer Normal School of Classic Dancing, 1908; Instructor in Gymnastics, Playgrounds, Cambridge, Mass., Summer, 1908, 1909.

MARY ELLEN BAKER, A.B., B.L.S., *Head Cataloguer.*

A.B., Lincoln University, 1900. B.L.S., New York State Library School, 1908. Assistant in Latin, Missouri Valley College, 1901-05, and Librarian, 1902-06. Illinois State Library School, 1906-07; New York State Library School, 1907-08.

BESSIE HOMER JENNINGS, *Assistant Cataloguer.*

Graduate, Drexel Institute Library School, 1900.

MARY WARREN TAYLOR, *Secretary to the Department of Athletics and Gymnastics.*

THOMAS F. BRANSON, M.D., *Physician in Chief.*

A.B., Haverford College, 1889; M.D., University of Pennsylvania, 1892. Attending Physician, Bryn Mawr Hospital.

MARIANNA TAYLOR, M.D., *Assistant Physician.*

A.B., Bryn Mawr College, 1903, and M.D., Woman's Medical College of Pennsylvania, 1908. Resident Physician, Woman's Hospital, Philadelphia, 1908-09, and Clinical Instructor, 1910-11; Practicing Physician, St. David's, Pa., 1910-12.

HELEN MURPHY, M.D., *Examining Oculist.*

M.D., Woman's Medical College of Pennsylvania, 1893; Assistant Demonstrator in Histology, Woman's Medical College of Pennsylvania, 1894-96; Instructor in Materia Medica, 1896-1902; Instructor in Diseases of the Eye, Philadelphia Polyclinic and College for Graduates in Medicine, 1895-97.

The following physicians have consented to serve as consultants in special cases:

ELLA B. EVERITT, M.D., 1807 Spruce Street, Philadelphia, *Consultant Gynecologist.*

JOHN H. MUSSER, M.D., 1927 Chestnut Street, Philadelphia, *Consultant Physician.*

GEORGE DE SCHWEINITZ, M.D., 1705 Walnut Street, Philadelphia, *Consultant Oculist.*

ROBERT G. LE CONTE, M.D., 1625 Spruce Street, Philadelphia, *Consultant Surgeon.*

FRANCIS R. PACKARD, M.D., 304 S. Nineteenth Street, Philadelphia, *Consultant Aurist and Laryngologist.*

JAMES K. YOUNG, M.D., 222 S. Sixteenth Street, Philadelphia, *Consultant Orthopaedist.*

The Academic Committee of the Alumnæ.

MARY BIDWELL BREED, PH.D. (*Chairman*), *Office of the Adviser of Women, University of Missouri, COLUMBIA, MO.*

LOUISE BROWNELL SAUNDERS, A.B. (*Secretary*), (Mrs. Arthur Percy Saunders), CLINTON, N. Y.

SUSAN FOWLER, A.B. (*ex-officio*), 420 West 118th Street, NEW YORK CITY.

GERTRUDE ELIZABETH DIETRICH SMITH, A.B., (Mrs. Herbert Knox Smith), CATHEDRAL AVENUE AND WOODLEY LANE, WASHINGTON, D. C.

NELLIE NEILSON, PH.D., *Mt. Holyoke College, SOUTH HADLEY, MASS.*

FRANCES AMELIA FINCKE, A.M., (Mrs. Learned Hand), 142 East 65th Street, NEW YORK CITY.

KATHARINE LORD, A.B., PLYMOUTH, MASS.

MARGUERITE B. ARMSTRONG, A.B., 1330 19th Street, Washington, D. C.

STUDENTS.

Fellows and Graduate Students, Academic Year, 1911-12.

- TREDWAY, HELEN, *Bryn Mawr European Fellow.*
 Dubuque, Ia. A.B., Bryn Mawr College, 1911. Graduate Scholar in Chemistry, Bryn Mawr College, 1911-12.
- BRUSSTAR, MARGARET, *Mary E. Garrett European Fellow.*
 Philadelphia. A.B., Bryn Mawr College, 1903. Teacher of Latin and Mathematics, Miss Gleim's School, Pittsburgh, Pa., 1903-04; Teacher of Mathematics in the Misses Shipley's School, Bryn Mawr, Pa., 1904-10; Graduate Scholar in Mathematics, Bryn Mawr College, 1907-08, Graduate Student, 1908-10, and Fellow in Mathematics, 1910-11; Student, University of Göttingen, 1911-12.
- PINNEY, MARY EDITH, *President's European Fellow.*
 Wilson, Kan. A.B., Kansas State University, 1908, and A.M., 1910. Teaching Fellow in Zoology, Kansas State University, 1909-10, High School Instructor, Alma, Kan., 1908-09, and Fellow in Biology, Bryn Mawr College, 1910-11; Student, Universities of Bonn and Heidelberg and Zoological Station, Naples, 1911-12.
- ROE, ADAH BLANCHE,
Ottendorfer Memorial Research Fellow in Teutonic Philology.
 Omaha, Neb. A.B., Woman's College of Baltimore, 1909. Scholar in German, Bryn Mawr College, 1909-11; Student, University of Berlin, 1911-12.
- MACLEOD, ANNIE LOUISE, *Research Fellow in Chemistry.*
 Grace Bay, Nova Scotia. A.B., McGill University, 1904, M.Sc., 1905, and Ph.D., 1910. Demonstrator in Chemistry, McGill University, 1905-08; Assistant in Chemistry, Barnard College, 1908-09; Fellow in Chemistry, Bryn Mawr College, 1909-10, and Research Fellow in Chemistry, 1910-11.
- THOMPSON, D'ARCY FRANCES, *Fellow in Greek.*
 Dublin, Ireland. Girton College, University of Cambridge, England, 1903-06. Graduate in Honours, first class, Classical Tripos, Part I, 1906. M.A., Royal University of Ireland, 1907; Examiner in Latin, Royal University of Ireland, 1907-08; Classical Mistress in the High School, Portsmouth, England, 1906-08; Classical Teacher, Rosemary Hall, Greenwich, Conn., 1908-10; Reader in Latin, and Graduate Student, Bryn Mawr College, 1910-11.
- GOODRICH, GRACE GERTRUDE, *Fellow in Latin.*
 Ripon, Wis. A.B., Ripon College, 1906, and A.M., 1907. A.M., University of Wisconsin, 1911. Student, American School of Classical Studies in Rome, 1909-10; University of Wisconsin, 1910-11.
- FOSTER, FRANCES ALLEN, *Fellow in English.*
 Providence, R. I. A.B., Brown University, 1909. Scholar in English, Bryn Mawr College, 1909-11.
- CRAWFORD, THYRA, *Fellow in German.*
 Excelsior, Minn. A.B., Goucher College, 1903; A.M., University of Minnesota, 1910. Graduate Student, University of Minnesota, 1908-10. Teacher in the High School, Ada, Minn., 1903-04; Principal of the High School, Excelsior, Minn., 1904-11.
- LANSING, RUTH, *Fellow in Romance Languages.*
 Roxbury, Mass. A.B., Radcliffe College, 1908, and A.M., 1909. Graduate Student, Radcliffe College, 1908-09; Instructor in Wells College, September to November, 1909.
- PERRY, LORINDA, *Fellow in Economics and Politics.*
 Melvin, Ill. A.B., University of Illinois, 1909, and A.M., 1910. Radcliffe Fellow, Women's Educational and Industrial Union, Boston, Mass., 1910-11.
- KELLOGG, ANGIE LILLIAN, *Fellow in Philosophy.*
 Watertown, N. Y. A.B., Vassar College, 1903, and A.M., 1904. Teacher in the High School, Schenectady, N. Y., 1904-10, and in the High School, Hasbrouck Heights, N. J., March to June, 1911.
- MCCAIN, GERTRUDE IONA, *Fellow in Mathematics.*
 Delphi, Ind. A.B., Indiana State University, 1908, and A.M., 1911. Teacher in the High School, Delphi, 1897-99; Principal of the Friends' High School, Salem, Ind., 1908-09; Teaching Fellow in Mathematics, Indiana State University, 1910-11.

- GILROY, HELEN TURNBULL,.....*Fellow in Physics.*
Philadelphia, A.B., Bryn Mawr College, 1909. Graduate Student in Physics, Bryn Mawr College, 1909-10.
- GIBBONS, VERNETTE LOIS,.....*Fellow in Chemistry.*
Upton, Mass. Sc.B., Mt. Holyoke College, 1896, and A.B., 1899. M.Sc., University of Chicago, 1907; M.Sc., University of the Cape of Good Hope, 1908. Teacher in the High School, Bernardstown, Mass., 1896-97; Assistant in Chemistry, Mt. Holyoke College, 1897-99, and Instructor in Chemistry, 1899-1901; Instructor in Chemistry and Mineralogy, Wells College, 1902-04, and Associate Professor of Chemistry, 1905-06; Lecturer and Head of Department of Chemistry, Huguenot College, Wellington, South Africa, 1907-11, and on leave of absence, 1911-12.
- STOCKING, RUTH JENNINGS,.....*Fellow in Biology.*
Flushing, O. A.B., Goucher College, 1910. Graduate Student, Johns Hopkins University, 1910-11.
- DAVIS, ESTHER,.....*British Graduate Scholar.*
Great Bridge, Staffordshire, England. B.A., University of Birmingham, 1909. Graduate Student, University of Birmingham, 1909-11.
- DUCKETT, ELEANOR SHIPLEY,.....*British Graduate Scholar.*
Frome, Somerset, England. B.A., University of London, 1902, and M.A., 1904. Girton College, University of Cambridge, England, 1908-11; Classical Tripos, Part I, 1911. Classical Mistress in the High School, Sutton, Surrey, 1905-07.
- POULTON, ETHEL MAUD,.....*British Graduate Scholar.*
Great Bridge, Staffordshire, England. B.Sc., University of Birmingham, 1910, and M.Sc., 1911.
- STARKEY, CLARA BEATRICE,.....*British Graduate Scholar.*
Bloxwich, Walsall, Staffordshire, England. B.Sc., University of Birmingham, 1910, and M.Sc., 1911. Teacher of Botany in Walsall Municipal Institute, 1910-11.
- BOLWIN, LUCRETIA,.....*German Graduate Scholar.*
Geestemünde, Germany. University of Greifswald, 1910-11. Teacher in the Girls' High School of the Ursuline Convent, Aachen, and Frankfurt a. Main, 1908-09.
- REHDER, MARIE,.....*German Graduate Scholar.*
Flensburg, Germany. University of Berlin, 1910-11.
- SPRECKELS, ELISABETH MARTHA,.....*German Graduate Scholar.*
Dresden, Germany. Realgymnasium für Mädchen, Dresden, 1905-10; Königliche Technische Hochschule, Dresden, Summer Semester, 1911.
- AGG, RACHEL,.....*Penn College Scholar.*
Oskaloosa, Ia. Ph.B., Penn College, 1911.
- ALEXANDER, WILLA BULLITT,.....*Economics, Psychology and Biology.*
Pittsburgh, Pa. A.B., Bryn Mawr College, 1911.
- BILLS, MARION ALMIRA,.....*Graduate Scholar in Psychology.*
Allegan, Mich. A.B., University of Michigan, 1908. Teacher in the Public School, Allegan, 1909-11.
- BIRD, EMILY MALTBY,.....*Graduate Scholar in English.*
Gwynedd, Pa. A.B., Swarthmore College, 1909. Graduate Student, University of Pennsylvania, 1909-11. Teacher in Miss Roney's School for Girls, Bala, Pa., 1910-11.
- BLISS, ELEONORA FRANCES,.....*Geology.*
Rosemont, Pa. A.B. and A.M., Bryn Mawr College, 1904. Graduate Student, Bryn Mawr College, 1904-05, Graduate Scholar, 1905-06, Assistant Curator of Geological Museum, 1908-09; Graduate Student in Geology, University of California, 1910-11.
- BOWERMAN, HELEN COX,.....*Fellow by Courtesy in Archaeology.*
Point Pleasant, N. J. A.B., Mount Holyoke College, 1901; A.M., University of Rochester, 1903. Teacher of English and Latin in the High School, Macedon, N. Y., 1903-05; Instructor in Latin, Western College for Women, Oxford, O., 1905-07; Associate Professor of Latin, 1907-08; Graduate Scholar in Archaeology, Bryn Mawr College, 1908-09, and Fellow in Archaeology, 1909-11; Studying in Rome, 1910-11.

- BOWERS, CORINNE, *French*.
Chambersburg, Pa. B.Mus., Wilson College, 1910.
- BULLA, LILLIE ELLIOTTE, *Guilford College Scholar*.
Sophia, N. C. A.B., Guilford College, 1911.
- BYRNE, ALICE HILL, *Greek*.
Lancaster, Pa. A.B., Wellesley College, 1908. Teacher of Latin and Greek in the Union High School, Coleraine, Pa., 1894-96, and Principal, 1899-1900; in Mrs. Blackwood's School, Lancaster, 1896-99, and 1900-01; Associate Principal and Teacher of Latin and Greek in Miss Stahr's School, Lancaster, 1901-05; Principal of the Shippen School, Lancaster, 1905-09; Teacher of Latin and Greek in Miss Hills's School, Philadelphia, 1909-11; Graduate Student, Bryn Mawr College, 1908-10, and Graduate Scholar in Greek, 1910-11.
- CALFEE, MARGUERITE AVELETTE, *Graduate Scholar in Psychology*.
Uvalde, Texas. A.B., University of Texas, 1911.
- CARROLL, JOSEPHINE ELIZA, *English, History and Biblical Literature*.
Wilmington, O. A.B., Hiram College, Hiram, O., 1910.
- COLLINS, RUTH, *Psychology*.
Pitman Grove, N. J. A.B., Bryn Mawr College, 1910. Instructor in English, Drexel Institute, Philadelphia, and Graduate Scholar in Psychology, Bryn Mawr College, 1910-11.
- DARKOW, ANGELA CHARLOTTE, *Graduate Scholar in Greek*.
Philadelphia. A.B., Bryn Mawr College, 1911.
- DISMORR, MARGARET STEWART, *Graduate Scholar in Economics*.
Harrow on the Hill, England. Newnham College, University of Cambridge, England, 1907-10; First Class Honours, Cambridge Mediæval and Modern Languages Tripos, 1910; British Graduate Scholar, Bryn Mawr College, 1910-11.
- DOOLITTLE, MARGARET, *Graduate Scholar in Latin*.
Mt. Vernon, N. Y. A.B., Bryn Mawr College, 1911.
- DYER, MILDRED, *German and Economics*.
Des Moines, Ia. Pe.B., Drake University, 1907, and Ph.B., 1908.
- FORMAN, * ELIZABETH BETTERTON, *Italian*.
Ardmore, Pa. A.B., Bryn Mawr College, 1902. Tutor in the Bryn Mawr School, Baltimore, 1902-03; Graduate Student, Bryn Mawr College, 1907-08.
- FREHAFFER, MABEL KATHRYN, *Physics*.
Philadelphia. A.B., Bryn Mawr College, 1908; A.M., University of Wisconsin, 1909. Graduate Student in Physics, University of Wisconsin, 1908-09; Fellow in Physics, Bryn Mawr College, 1909-10, and Demonstrator and Graduate Student in Physics, 1910-11.
- GABRIEL, GRACE ETHEL, *English and Comparative Literature*.
Des Moines, Ia. A.B., State University of Iowa, 1905. Teacher in the High School, Manson, Ia., 1905-06, in the High School, Le Mars, Ia., 1906-08, and in the High School, East Des Moines, 1908-11.
- GATEWOOD, ETHEL GENEVA, *German and Mathematics*.
Crown City, O. B.Sc., Ohio Northern University, 1907. Teacher in the High School, Salineville, O., 1907-08; in the Public Schools, Huntington, W. Va., 1908-09; and Principal of the High School, Atlanta, O., 1909-11.
- GERHARD, ELIZABETH HILL, *French and Italian*.
Lancaster, Pa. A.B., Bryn Mawr College, 1904. Substitute Teacher in the High School, Harrisburg, Pa., 1904-05; Teacher of Mathematics and Science, Allentown College for Women, 1905-06; Teacher of German, English, and Mathematics in the Misses Sergeant and Miss Bent's School, Harrisburg, 1906-07; Teacher of Science in Lancaster College, Lancaster, 1907-08.

* Mrs. Horace Baker Forman.

- GOODWIN, MARY MERRICK,
Susan B. Anthony Memorial Scholar in Political Theory.
 Philadelphia. A.B., Bryn Mawr College, 1909. Teacher in the Preparatory School for Boys and Girls, Bryn Mawr, 1910-11.
- GRAHAM, MINNIE ALMIRA,
Fellow by Courtesy and Graduate Scholar in Chemistry.
 Lockport, N. Y. A.B., Mt. Holyoke College, 1900, and A.M., University of Michigan, 1906. Fellow in Chemistry, Bryn Mawr College, 1906-07, 1910-11; in charge of Departments of Physics and Chemistry, Lake Erie College, 1907-10.
- HANNA, MARY ALICE,.....*History and Economics.*
 Trenton, Mo. A.B., University of Missouri, 1909, and B.S., 1911. Teacher in the High School, Vandalia, Mo., 1909-11.
- HARDENBROOK, MILDRED,.....*Graduate Scholar in Greek.*
 Poughkeepsie, N. Y. A.B., Vassar College, 1908, and A.M., 1909.
- HASEMAN, MARY GERTRUDE,.....*Graduate Scholar in Mathematics.*
 Linton, Ind. A.B., University of Indiana, 1910. Professor of Mathematics in Vincennes University, 1910-11.
- HEAD, MARGARET LOUISE,.....*Graduate Scholar in Latin.*
 Madison, Wis. A.B., University of Wisconsin, 1911.
- HOWSON, EMILY ELIZABETH,.....*Graduate Scholar in Physics.*
 Philadelphia. A.B., Bryn Mawr College, 1910. Graduate Student, Bryn Mawr College, 1910-11.
- JARMAN, MARGARET DANCE, . . .*English, Biblical Literature and Education.*
 Columbus, Miss. A.B., Mississippi State College for Women, 1911.
- JONAS, ANNA ISABEL,.....*Geology.*
 Bridgeton, N. J. A.B., Bryn Mawr College, 1904, and A.M., 1905. Graduate Student, Bryn Mawr College, 1904-05, 1910-11, Graduate Scholar in Geology, 1905-06, and Assistant Curator of Geological Museum, 1908-09.
- KENNARD, HELEN ROSE,
English, Comparative Literature, Biblical Literature, Economics and Archaeology.
 Glendora, Cal. A.B., Pomona College, 1911.
- LANGENBECK, CLARA, . . .*Fellow by Courtesy and Graduate Scholar in Biology.*
 Cincinnati, O. Ph.G., Cincinnati College of Pharmacy, 1891; S.B., University of Cincinnati, 1895. Fellow in Biology, Bryn Mawr College, 1895-96; Student, University of Marburg, 1896-98; Professor of Biology, Wells College, 1898-1901; Instructor in the Cincinnati College Preparatory School for Girls, 1901-11.
- LONG, HELEN ELIZABETH,.....*German.*
 Philadelphia. A.B., Wilson College, 1909.
- MORGAN, LOUISE BAGGOTT,.....*Graduate Scholar in English.*
 Providence, R. I. A.B. and A.M., Brown University, 1907. Graduate Scholar in English, Bryn Mawr College, 1907-11.
- MORTON, CAROLINE MILLARD,.....*Graduate Scholar in Greek.*
 Providence, R. I. A.B., Brown University, 1910, and A.M., 1911.
- NEWKIRK,* ALICE MAYNARD FIELD,.....*Psychology and Biology.*
 Bryn Mawr, Pa. A.B., University of Cincinnati, 1899. Substitute Teacher in the High and Grammar Schools, Detroit, Mich., 1900-01.
- NORTON, MABEL HARRIET,.....*Italian.*
 Pasadena, Cal. A.B., Bryn Mawr College, 1902. Student, The Sorbonne, 1907-08. Teacher of Latin in Snell Seminary, Berkeley, Cal., 1908-11, and Student, University of California, 1908-09. Warden of Denbigh Hall, Bryn Mawr College, 1911-12.

* Mrs. Walter Matthew Newkirk.

- PEEBLES, FLORENCE, *Fellow by Courtesy.*
 Bryn Mawr, Pa. A.B., Woman's College of Baltimore, 1895, and Ph.D., Bryn Mawr College, 1900. Graduate Scholar in Biology, Bryn Mawr College, 1895-96; Fellow in Biology, 1896-97; and Graduate Student, 1897-98, 1903-04, 1906-11; Holder of the Mary E. Garrett European Fellowship, Scholar of the Woman's Table and Student in Biology, Zoological Station, Naples, Universities of Munich and Halle, 1898-99; Instructor in Biology, Woman's College of Baltimore, 1899-1902; and Associate Professor of Biology, 1902-06; Teacher of Science in Miss Wright's School, Bryn Mawr, 1906-07; Assistant Demonstrator in Biology, Bryn Mawr College, 1907-10.
- POTTBERG, ELLEN ESTHER, *Education.*
 Philadelphia. A.B., Bryn Mawr College, 1911. Secretary to the Business Agent, Bryn Mawr College, 1911-12.
- RAMBO, ELEANOR FERGUSON, *Archæology.*
 Philadelphia. A.B., Bryn Mawr College, 1908, and A.M., 1909. Scholar in Greek, Bryn Mawr College, 1908-09; Graduate Student in Latin, 1909-10; Teacher of Mathematics in the Misses Kirk's School, Bryn Mawr, 1909-10; Private Tutor, 1910-12.
- RAND, MARIE GERTRUDE, *Fellow by Courtesy and Graduate Scholar in Psychology.*
 Brooklyn, New York City. A.B., Cornell University, 1908. Graduate Scholar in Psychology, Bryn Mawr College, 1908-09, Fellow in Philosophy, 1909-10, and Fellow in Psychology, 1910-11.
- ROBERTS, LOUISE ELIZABETH, *Graduate Scholar in Greek.*
 Philadelphia. A.B., Bryn Mawr College, 1908, and A.M., 1911. Teacher of Languages in the Friends' Academy, Moorestown, N. J., 1908-10; Private Tutor and Graduate Student, Bryn Mawr College, 1910-11.
- SCHEURER, CORA MABEL, *Graduate Foundation Scholar.*
 Long Beach, Cal. A.B., Whittier College, 1910.
- SMITH, LOUISE PETTIBONE, *Graduate Scholar in Semitic Languages.*
 Winchester Centre, Conn. A.B., Bryn Mawr College, 1908. Instructor in Hardin College, Mexico, Mo., 1908-11.
- SPALDING, MARY CAROLINE, *Fellow by Courtesy in English.*
 Bryn Mawr, Pa. A.B., Vassar College, 1901. Graduate Student, Bryn Mawr College, 1906-08, Graduate Scholar, 1908-10, and Fellow in English, 1910-11; Teacher in the Misses Shipley's School, Bryn Mawr, 1906-10.
- SPRAY, RUTH GLADYS, *Graduate Scholar in Biology.*
 Lawrence, Kans. A.B., Kansas State University, 1911.
- SYFORD, CONSTANCE MIRIAM, *Graduate Scholar in English.*
 Lincoln, Neb. A.B., Nebraska State University, 1909, and A.M., 1911. Assistant and Reader to the Dean, Nebraska State University, 1909-11.
- SYLVESTER, IRENE WATERS, *Graduate Scholar in Philosophy.*
 Passaic, N. J. A.B., Mt. Holyoke College, 1911.
- THEOBALD, OTTILIE, *German and French.*
 Columbus, O. A.B., Ohio State University, 1911.
- WEEKS, EULA ADELINE, *Fellow by Courtesy in Mathematics.*
 Butler, Mo. A.B. and B.S., University of Missouri, 1908, and A.M., 1909. Teacher in the High School, Rich Hill, Mo., 1901-05; Fellow in Mathematics, Bryn Mawr College, 1909-10, and Fellow by Courtesy, 1910-11.
- WEUSTHOFF, ANNA SOPHIE, *Fellow by Courtesy in German.*
 New York City. A.B., Woman's College of Baltimore, 1906. Graduate Student in Teutonic Philology, Bryn Mawr College, 1906-07, and Fellow by Courtesy, 1910-11; Ottendorfer Research Fellow in Teutonic Philology and Student, University of Berlin, 1907-09; Alumnae Fellow of Goucher College and Graduate Student of Bryn Mawr College, 1909-10; Teacher of German in the Misses Shipley's School, Bryn Mawr, Pa., 1910-12.
- WILDMAN, EDITH E., *Earlham College Scholar.*
 Selma, O. A.B., Earlham College, 1911.
- WRIGHT, EDITH BUELL, *Italian and Biblical Literature.*
 Detroit, Mich. A.B., Bryn Mawr College, 1900. Private Tutor, 1901-02, 1904-05.

Former Holders of European Fellowships.

- BALCH, EMILY GREENE**,.....Prince Street, Jamaica Plain, Mass.
Holder of the Bryn Mawr European Fellowship, 1889-90. A.B., Bryn Mawr College, 1889, group, Greek and Latin. Student in Political Science, Conservatoire des Arts et des Métiers, Paris, and under the direction of Professor Emile Lerasseur, 1890-91; University of Chicago, 1895; University of Berlin, 1895-96; Member of Board of Trustees for Children of the City of Boston, 1897-98; Assistant in Economics, Wellesley College, 1896-97, Instructor in Economics, 1897-1903, Associate Professor of Economics and Sociology, 1903-12, and Acting Head of the Department, 1907-11.
- BECKER, AMANDA FREDERICKA**,...5796 McPherson Avenue, St. Louis, Mo.
Holder of the President's European Fellowship, 1903-04. B.Sc., Missouri State University, 1901, and A.M., 1902. Holder of Teaching Fellowship, Missouri State University, 1901-02; Graduate Scholar, Bryn Mawr College, 1902-03; Student, University of Göttingen, 1903-04; Teacher of Mathematics in the Yeatman High School, St. Louis, 1904-08, and in the Soldan High School, St. Louis, 1909-11.
Married, 1911, *Mr. William Hardy Montague*.
- BILLMEYER, HELEN MAY**,.....250 Midland Avenue, Montclair, N. J.
Holder of the Bryn Mawr European Fellowship, 1902-03. A.B., Bryn Mawr College, 1902, group, History and Political Science; University of Berlin, 1903-04; Private Tutor, 1910-11.
- BLEY, HELEN MÜLLER**...Schleissheimerstrasse 16^m, Munich, Germany.
Holder of the Bryn Mawr European Fellowship, 1910-11. A.B., Bryn Mawr College, 1910. Student, University of Munich, 1910-12.
- BONTECOUT, MARGARET**,.....150 Highland Avenue, Orange, N. J.
Holder of the Bryn Mawr European Fellowship, 1909-10. A.B., Bryn Mawr College, 1909. Student, Universities of Munich and Oxford, 1910-11; Private Tutor and Settlement Worker, 1911-12.
- BORING, ALICE MIDDLETON**,.....University Inn, Orono, Me.
Holder of the Mary E. Garrett European Fellowship, 1907-08. A.B., Bryn Mawr College, 1904, group, Chemistry and Biology, and A.M., 1905, Ph.D., 1910. Graduate Scholar in Biology, and Assistant in the Biological Laboratory, Bryn Mawr College, 1904-05; Moore Fellow in Zoology, University of Pennsylvania, 1905-06; Fellow in Biology, Bryn Mawr College, 1906-07; Instructor in Zoology, Vassar College, 1907-08; Student, University of Würzburg, and Zoological Station, Naples, 1908-09; Instructor in Zoology, University of Maine, 1909-11, and Assistant Professor, 1911-12.
- BOURLAND, CAROLINE BROWN**,.....Peoria, Ill.
Holder of the Mary E. Garrett European Fellowship, 1900-01. A.B., Smith College, 1893; Ph.D., Bryn Mawr College, 1905, subjects, Spanish, Old French, and Italian. Teacher of French and German in Mrs. Starrett's School, Oak Park, Ill., 1895-96, and in the High School, Peoria, 1896-97; Student, Sorbonne and Collège de France, 1897-98; Fellow in Romance Languages, Bryn Mawr College, 1898-99; Graduate Scholar and Fellow by Courtesy in Romance Languages, Bryn Mawr College, 1899-1900, 1901-02; Student in Romance Languages, Madrid, Spain, 1900-01; Instructor in Spanish and French, Smith College, 1902-06, and Associate Professor, 1906-12.
- BREED, MARY BIDWELL**,.....Read Hall, Columbia, Mo.
Holder of the Bryn Mawr European Fellowship, 1894-95. A.B., Bryn Mawr College, 1894, group, Chemistry and Biology, A.M., 1895, and Ph.D., 1901, subjects, Chemistry and Mathematics. Graduate Student and Assistant in the Chemical Laboratory, Bryn Mawr College, 1894-95; Student in Chemistry, University of Heidelberg, 1895-96; Professor of Science, Pennsylvania College for Women, 1897-99; Fellow by Courtesy and Graduate Scholar in Mathematics, Physics, and Chemistry, Bryn Mawr College, 1899-1901; Dean of Women and Assistant Professor of Chemistry, Indiana University, 1901-06; Student in Paris and Italy, 1909-10; Adviser of Women, University of Missouri, 1906-12.
- BROOKS, HARRIET**,.....990 Côte St. Luc Road, Montreal, Canada.
Holder of the President's European Fellowship, 1902-03. A.B., McGill University, 1898, and A.M., 1901. Graduate Student, McGill University, 1898-99; Tutor in Mathematics, and Research Student in Physics, Royal Victoria College, 1899-1901; Fellow in Physics, Bryn Mawr College, 1901-02; Student, University of Cambridge, England, 1902-03; Lecturer in Mathematics, Royal Victoria College of McGill University, Montreal, 1903-04; Tutor in Physics, Barnard College, 1904-06; Research Student, Sorbonne, 1906-07.
Married, 1907, *Mr. Frank H. Pitcher*.

BROWNELL, LOUISE SHEFFIELD,.....Clinton, N. Y.

Holder of the Bryn Mawr European Fellowship, 1893-94. A.B., Bryn Mawr College, 1893, group, Greek and Latin. Student in Greek and English, University of Oxford, England, and University of Leipsic, 1893-94; Graduate Student in Greek, Columbia College, 1894-95, and Graduate Student in English, 1895-96; Graduate Student in Greek and English, Bryn Mawr College, 1896-97; Warden of Sage College, and Lecturer in English Literature, Cornell University, 1897-1900; Associate Head of the Balliol School, Utica, N. Y., 1900-05; Private Tutor, 1905-11.

Married, 1900, *Mr. Arthur Percy Saunders*.

CADY, MARY LOUISE,.....48 N. Church Street, Decatur, Ga.

Holder of the Mary E. Garrett European Fellowship, 1906-07. A.B. and A.M., Radcliffe College, 1904. Graduate Scholar in Greek, Bryn Mawr College, 1904-05; Fellow in Greek, Bryn Mawr College, 1905-06; Student, University of Berlin, 1906-07; Teacher in the Agnes Scott College, Decatur, Ga., 1907-08, Professor of Greek, 1908-10, and Professor of History, 1910-12.

CLAFLIN, EDITH FRANCES,.....Monticello Seminary, Godfrey, Ill.

Holder of the Mary E. Garrett European Fellowship, 1899-1900. A.B., Radcliffe College, 1897; Ph.D., Bryn Mawr College, 1906, subjects, Greek and Latin. Graduate Scholar in Greek and Latin, Bryn Mawr College, 1897-98, and Graduate Student, 1898-99; Student at the American School of Classical Studies, Athens, 1899-1900; Private Research Work, Harvard University Library, 1900-01; Instructor in Literature in the Prospect Hill School, Greenfield, Mass., 1901-02, and in Classics and Classical History, 1902-07; Instructor in Greek and Latin, and Head of the Classical Department, Monticello Seminary, Godfrey, Ill., 1907-12.

COULTER, CORNELIA CATLIN,.....Gulph Road, Bryn Mawr, Pa.

Holder of the President's European Fellowship, 1908-09. A.B., Washington University, 1907; Ph.D., Bryn Mawr College, 1911. Graduate Scholar in Latin, Bryn Mawr College, 1907-08, Fellow in Latin, 1909-10, and Fellow in Greek, 1910-11. Student, University of Munich, 1908-09. Reader in Latin, Bryn Mawr College, 1911-12.

ELLIS, ELLEN DEBORAH,....Mt. Holyoke College, South Hadley, Mass.

Holder of the Bryn Mawr European Fellowship, 1901-02. A.B., Bryn Mawr College, 1901, group, History and Political Science, A.M., 1902, and Ph.D., 1905, subjects, Economics and Politics and History. Graduate Student, Bryn Mawr College, 1901-02, 1903-04; Fellow in Economics and Politics, 1904-05; Student, University of Leipsic, 1902-03; Instructor in History, Mt. Holyoke College, 1905-08; Associate Professor and Acting Head of the Department of History, 1908-09; Associate Professor of Pure Economics and Political Science, 1909-11, and Associate Professor of History and Political Science, 1911-12.

EMERY, ANNIE CROSBY,.....163 George Street, Providence, R. I.

Holder of the Bryn Mawr European Fellowship, 1892-93. A.B., Bryn Mawr College, 1892, group, Greek and Latin, and Ph.D., 1896, subjects, Latin and Greek. Graduate Student, Bryn Mawr College, 1892-93; Student, University of Leipsic, 1893-94; Secretary to the President, and Graduate Student, Bryn Mawr College, Second Semester, 1894-95, and 1895-96; Dean of Women and Assistant Professor of Classical Philology, University of Wisconsin, 1897-1900; Dean of the Women's College in Brown University, 1900-05; Alumnæ Member of the Board of Directors of Bryn Mawr College, 1906-09. Married, 1905, *Professor Francis Greenleaf Allison*.

FLEISHER, ELEANOR LOUIE,.....1715 Spruce Street, Philadelphia.

Holder of the Bryn Mawr European Fellowship, 1903-04. A.B., Bryn Mawr College, 1903, group, English and German. Graduate Student, Bryn Mawr College, 1903-04, 1906-07.

Married, 1908, *Dr. David Riesman*.

GILES, ELLEN ROSE,.....87 Via Roma, Sassari, Sardinia, Italy.

Holder of the President's European Fellowship, 1897-98. A.B. and A.M., Bryn Mawr College, 1896, group, Greek and Semitic Languages. Graduate Scholar in Semitic Languages, Bryn Mawr College, 1896-97, and Graduate Scholar in Philosophy, 1897-98; Student in Philosophy, University of Berlin, 1898-99, and Sorbonne, 1899; Private Tutor, 1899-1901; Editorial and Journalistic Work, 1901-06.

HALL, EDITH HAYWARD,.....Woodstock, Conn.

Holder of the Mary E. Garrett European Fellowship, 1903-04. A.B., Smith College, 1899; Ph.D., Bryn Mawr College, 1908, subjects, Archæology and Greek. Teacher of Greek and History in Woodstock Academy, Woodstock, Conn., 1899-1900; Teacher of Latin and Greek in the Misses Shipley's School, Bryn Mawr, Pa., 1900-01 and 1905-09; Graduate Student, Bryn Mawr College, 1900-01, 1905-09, and Graduate Scholar, 1901-03; Holder of the Agnes Hoppin Memorial Fellowship and Student at the

- American School of Classical Studies, Athens, 1903-05. Instructor in Archæology, Mount Holyoke College, Second Semester, 1908-09, 1909-11; Member of Expedition of the American School of Classical Studies, Athens, to Eastern Crete, 1910; excavating in Eastern Crete, Second Semester, 1910-11; Assistant Curator, University of Pennsylvania, 1912; Member of Archæological Expedition to Crete, Second Semester, 1911-12.
- HAMILTON, EDITH,.....1312 Park Avenue, Baltimore, Md.
Holder of the Mary E. Garrett European Fellowship, 1895-96. A.B. and A.M., Bryn Mawr College, 1894, group, Greek and Latin. Fellow in Latin, Bryn Mawr College, 1894-95; Student, Universities of Leipsic and Munich, 1895-96; Head Mistress of the Bryn Mawr School, Baltimore, 1896-1912.
- HAMILTON, MARGARET,.....1312 Park Avenue, Baltimore, Md.
Holder of the Bryn Mawr European Fellowship, 1897-98. A.B., Bryn Mawr College, 1897, group, Chemistry and Biology. Sorbonne, 1898-99; Teacher of Science, Bryn Mawr School, Baltimore, 1909-12, and Head of the Primary Department, 1910-12.
- HARDY, CORA,.....105 East 19th Street, New York City.
Holder of the Bryn Mawr European Fellowship, 1899-1900. A.B., Bryn Mawr College, 1899, group Latin and French. Student at the Sorbonne, Collège de France and University of Oxford, 1899-1900; Teacher of Greek and English in Ward Seminary, Nashville, Tenn., and Graduate Student, Vanderbilt University, 1902-03; Teacher of English and Literature in St. Timothy's School, Catonsville, Md., 1903-06.
Married, 1906, *Mr. Edwin Seton Jarrett*.
- HARRISON, JANE ANNETTA,.....La Plata, Mo.
Holder of the Ottendorfer Memorial Research Fellowship in Teutonic Philology, 1910-11. A.B. and B.S., University of Missouri, 1906, and A.M., 1907. Graduate Student, University of Missouri, 1908-09; Fellow in German, Bryn Mawr College, 1909-10; University of Berlin, 1910-11; Teacher in the High School, St. Charles, Mo., 1911-12.
- HARMON, ESTHER,.....2139 Glenwood Avenue, Toledo, O.
Holder of the President's European Fellowship, 1907-08. A.B., University of Michigan, 1906. Graduate Scholar in Teutonic Philology, Bryn Mawr College, 1906-07; Student, University of Berlin, 1907-08; Fellow in German, Bryn Mawr College, 1908-09; Ottendorfer Memorial Research Fellow in Teutonic Philology and Student, University of Munich, 1909-10; Teacher in the High School, Toledo, 1910-12.
- HILL, VIRGINIA GREER,
The Hamilton Apartments, 34th and Hamilton Streets, Philadelphia.
Holder of the Bryn Mawr European Fellowship, 1907-08. A.B., Bryn Mawr College, 1907, group, Latin and Mathematics. Student, University of Zürich, 1907-08; Teacher of Latin and Mathematics in the Agnes Irwin School, Philadelphia, 1908-12.
- LAIRD, ELIZABETH REBECCA,....Mt. Holyoke College, South Hadley, Mass.
Holder of the President's European Fellowship, 1898-99. A.B., University of Toronto, 1896; Ph.D., Bryn Mawr College, 1901, subjects, Physics and Mathematics. Teacher in Ontario Ladies' College, 1896-97; Fellow in Physics, Bryn Mawr College, 1897-98; Student, University of Berlin, 1898-99; Graduate Scholar and Fellow by Courtesy in Mathematics and Physics, Bryn Mawr College, 1900-01; Instructor in Physics, Mount Holyoke College, 1901-03, Acting Head of the Department of Physics, 1903-04, and Professor of Physics, 1904-12.
- LANGENBECK, CLARA,.....The Nelson, Walnut Hills, Cincinnati, O.
Holder of the President's European Fellowship, 1896-97. Ph.G., Cincinnati College of Pharmacy, 1890; S.B., University of Cincinnati, 1895. Fellow in Biology, Bryn Mawr College, 1895-96; Student, University of Marburg, 1896-98; Professor of Biology, Wells College, 1898-1901; Instructor in the Cincinnati College Preparatory School for Girls, 1901-11; Fellow by Courtesy and Graduate Scholar in Biology, Bryn Mawr College, 1911-12.
- LEFTWICH, FLORENCE,.....Biltmore, N. C.
Holder of the Bryn Mawr European Fellowship, 1895-96. Wellesley College, 1884-85. A.B., Bryn Mawr College, 1895, group, French and Latin, and Ph.D., 1906, subjects, Old French, Latin, and Spanish. Student, Sorbonne and Collège de France, 1895-96; Mistress of Modern Languages, Mississippi Industrial Institute and College, Columbus, Miss., 1896-98; Fellow by Courtesy in Romance Languages, Bryn Mawr College, 1898-99; Holder of the European Fellowship of the Baltimore Association for the Promotion of the University Education of Women, and Student, University of Zürich, 1899-1900; Teacher of French in the Bryn Mawr School, Baltimore, Md., 1900-01; Graduate Student, Bryn Mawr College, 1902; Fellow in Romance Languages, Bryn Mawr College, 1902-03.
Married, 1903, *Mr. S. Prioleau Ravenel*.

LEWIS, FLORENCE PARTHENIA, . . . 2326 N. Charles Street, Baltimore, Md.

Holder of the President's European Fellowship, 1899-1900. A.B., University of Texas, 1897, and A.M., 1898; A.M., Radcliffe College, 1906. Fellow in Philosophy, Bryn Mawr College, 1898-99; Student, Sorbonne and Collège de France, 1899-1900; Teacher in the University Preparatory School, Austin, Tex., 1900-02; Student, University of Texas, 1901-03; Tutor in Mathematics, University of Texas, 1902-05; Fellow of the Baltimore Association for the Promotion of the University Education of Women and Graduate Student, Johns Hopkins University, 1907-09; Instructor in Mathematics, Goucher College, 1910-11, and Assistant Professor of Mathematics, 1911-12.

LEWIS, MAYONE, 4324 Pine Street, Philadelphia.

Holder of the Bryn Mawr European Fellowship, 1908-09. A.B., Bryn Mawr College, 1908. Student, Universities of Munich and Paris, 1908-09; Teacher of English, Rosemary Hall, Greenwich, Conn., 1909-12.

LOWENGRUND, HELEN MOSS, 1827 North 18th Street, Philadelphia.

Holder of the Bryn Mawr European Fellowship, 1906-07. A.B., Bryn Mawr College, 1906, group, Latin and English, and A.M., 1907. Graduate Scholar in Latin, Bryn Mawr College, 1906-07; Graduate Scholar in English, 1907-08, and Graduate Student in English, 1909-10; Teacher of History in the Girls' High School, Philadelphia, 1909-10, and of English, 1911-12; Research Student in British Museum, 1910-11.

MADDISON, ISABEL, Bryn Mawr, Pa.

Holder of the Mary E. Garrett European Fellowship, 1894-95. University College of South Wales and Monmouthshire, 1885-89; Girton College, University of Cambridge, England, 1889-92; Mathematical Tripos, First Class, 1892; Oxford Mathematical Final Honour School, 1892; B.Sc., University of London, Mathematical Honours, 1893; Ph.D., Bryn Mawr College, 1896, subjects, Mathematics, Applied Mathematics and Physics; A.B., Trinity College, Dublin, 1905. Graduate Student in Mathematics, Bryn Mawr College, 1892-93, and Fellow in Mathematics, 1893-94; Student in Mathematics, University of Göttingen, 1894-95; Assistant Secretary to the President, Bryn Mawr College, 1895-96; Secretary to the President, and Reader in Mathematics, 1896-1904; Assistant to the President, and Reader in Mathematics, 1904-06, and Assistant to the President and Associate in Mathematics, 1906-10; Recording Dean and Assistant to the President, 1910-12.

MARTIN, EMILIE NORTON, . . . Mt. Holyoke College, South Hadley, Mass.

Holder of the Mary E. Garrett European Fellowship, 1897-98. A.B., Bryn Mawr College, 1894, group, Latin and Mathematics, and Ph.D., 1901, subjects, Mathematics and Physics. Graduate Student, Bryn Mawr College, First Semester, 1894-95, 1896-97, 1901-02; Teacher of Latin in the Bryn Mawr School, Baltimore, Md., January-June, 1895; Fellow in Mathematics, Bryn Mawr College, 1895-96; Student, University of Göttingen, 1897-98; Fellow by Courtesy in Mathematics, Bryn Mawr College, 1898-99; Teacher of Mathematics in the Misses Kirk's School, Rosemont, Pa., 1899-1900; Private Tutor, 1899-1903; Graduate Student, Bryn Mawr College, and Private Tutor, 1906-07; Instructor in Mathematics, Mt. Holyoke College, 1903-04, First Semester, 1904-05, 1907-11, and Associate Professor of Mathematics, 1911-12.

MORSE, KATE NILES, 24 Park Street, Haverhill, Mass.

Holder of the Mary E. Garrett European Fellowship, 1901-02. A.B., Mt. Holyoke College, 1898, and A.M., 1900. Graduate Student, Bryn Mawr College, 1898-99; Fellow in Greek, Bryn Mawr College, 1900-01; Universities of Berlin and Munich, and American School of Classical Studies, Athens, 1901-02; Graduate Student, Radcliffe College, 1903, 1906-07.

NICHOLS, HELEN HAWLEY, Wellesley College, Wellesley, Mass.

Holder of the Mary E. Garrett European Fellowship, 1908-09. A.B., Marietta College, 1906; Ph.D., Bryn Mawr College, 1911, subjects, Hebrew, Aramaic and New Testament Greek. Graduate Student, Bryn Mawr College, 1906-07, and Graduate Scholar in Semitic Languages, 1907-08, 1909-10; Student, University of Oxford, 1908-09; Instructor in Biblical Literature, Wellesley College, 1911-12.

NOWLIN, NADINE, 1144 Louisiana Street, Lawrence, Kan.

Holder of the President's European Fellowship, 1906-07. A.B. and A.M., University of Kansas, 1903. Fellow in Biology, Bryn Mawr College, 1905-06; Demonstrator in Biology, University of Kansas, 1906-08; Graduate Student, University of Munich, 1908-09; Zoological Station, Naples, 1909; Instructor in Zoology, University of Kansas, 1910-12.

PARK, MARION EDWARDS, Oberlin, O.

Holder of the Bryn Mawr European Fellowship, 1898-99. A.B., Bryn Mawr College, 1898, group, Greek and English, and A.M., 1899. Graduate Student, Bryn Mawr College, 1898-99; Graduate Student, Autumn Quarter, University of Chicago, 1900-01;

American School of Classical Studies, Athens, Greece, 1901-02; Instructor in Classics, Colorado College, 1902-03, 1904-06, and Acting Dean of Women, 1903-04; Teacher of English in Miss Wheeler's School, Providence, R. I., 1906-07, and of Classics, 1907-10; Acting Dean of Bryn Mawr College, 1911-12.

PARRIS, MARION, Bryn Mawr, Pa.

Holder of Bryn Mawr College Research Fellowship, 1906-07. A.B., Bryn Mawr College, 1901, and Ph.D., 1909, subjects, Economics and Politics and Philosophy. Private Tutor, 1901-02; Warden of Summit Grove, Bryn Mawr College, 1902-04, and of Rockefeller Hall, 1904-05; Graduate Student, Bryn Mawr College, 1902-05; Fellow in Economics, Bryn Mawr College, 1905-06; Student, University of Vienna, 1906-07; Reader in Economics and Politics, Bryn Mawr College, 1907-08, Associate in Economics and Politics, 1908-11, and Associate Professor, 1911-12.

PEEBLES, FLORENCE, See page 19.

Holder of the Mary E. Garrett European Fellowship, 1898-99.

PERKINS, ELIZABETH MARY, 2400 Van Ness Avenue, San Francisco, Cal.

Holder of the Bryn Mawr European Fellowship, 1900-01. A.B., Bryn Mawr College, 1900, group, Greek and Latin, and Ph.D., 1904, subjects, Latin and Greek. Graduate Student, Bryn Mawr College, 1900-01; Student, Universities of Berlin and Munich, 1901-02; Fellow in Latin, Bryn Mawr College, 1902-03; Teacher of Latin and German in the Western High School, Washington, 1903-04, of Latin, 1904-05, and of Greek and Latin, 1905-06; Instructor in Latin, Vassar College, 1906-07; Graduate Student, Columbia University, 1907-08; Tutor in Latin, High School Department, Normal College, New York City, 1907-09; on leave of absence, 1909-10.

Married, 1910, Mr. *Eric Charles William Scheel Lyders*.

RAGSDALE, VIRGINIA, Jamestown, N. C.

Holder of the Bryn Mawr European Fellowship, 1896-97. S.B., Guilford College, 1892. Graduate Scholar in Mathematics, Bryn Mawr College, 1892-93, and Graduate Student, Bryn Mawr College, 1893-97. A.B., Bryn Mawr College, 1896; Ph.D., 1906. Assistant Demonstrator in Physics, Bryn Mawr College, 1896-97; Student, University of Göttingen, 1897-98; Teacher of Science and Mathematics in the Bryn Mawr School, Baltimore, Md., 1898-1900, and Assistant Teacher of Mathematics, 1900-01; Holder of Fellowship of the Baltimore Association for the Promotion of the University Education of Women, Graduate Scholar, and Fellow by Courtesy in Mathematics, Bryn Mawr College, 1901-02; Fellow in Mathematics, Bryn Mawr College, 1902-03; Teacher of Mathematics in Dr. J. Sachs's School for Girls, New York City, 1903-05; Teacher of Mathematics in the Baldwin School, Bryn Mawr, Pa., 1906-11, and Reader in Mathematics, Bryn Mawr College, 1908-10, and Fellow by Courtesy, 1910-11.

REIMER, MARIE, 420 West 118th Street, New York City.

Holder of the Mary E. Garrett European Fellowship, 1902-03. A.B., Vassar College, 1897, and Ph.D., Bryn Mawr College, 1903, subjects, Chemistry and Physiology. Graduate Scholar in Chemistry, Vassar College, 1897-98; Assistant in the Chemical Laboratory, Vassar College, 1898-99; Fellow in Chemistry, Bryn Mawr College, 1899-1900, 1901-02; Graduate Scholar and Fellow by Courtesy in Chemistry, Bryn Mawr College, 1900-01; Student, University of Berlin, 1902-03; Lecturer in Chemistry, Barnard College, 1903-04, Instructor in Chemistry, 1904-09; Adjunct Professor of Chemistry, 1909-10, and Associate Professor, 1910-12.

SAMPSON, LILIAN VAUGHAN, 409 West 117th Street, New York City.

Holder of the Bryn Mawr European Fellowship, 1891-92. A.B., Bryn Mawr College, 1891, group, Mathematics and Physics, and A.M., 1894. Student, University of Zürich, 1892-93; Graduate Student, Bryn Mawr College, 1891-92, and 1893-99; Research Work in Biology, 1904-06.

Married, 1904, *Professor Thomas Hunt Morgan*.

SANDISON, HELEN ESTABROOK, Low Buildings, Bryn Mawr, Pa.

Holder of Special European Fellowship, 1909-10. A.B., Bryn Mawr College, 1906, and A.M., 1907. Graduate Scholar, Bryn Mawr College, 1906-07; Assistant Principal of the High School, Brookville, Ind., 1907-08; Fellow in English, Bryn Mawr College, 1908-09, and Fellow by Courtesy and Scholar in English, 1910-11; Student, University of Oxford, 1909-10; Reader in English, Bryn Mawr College, 1911-12.

SCHAEFFER, HELEN ELIZABETH, Bryn Mawr, Pa.

Holder of the Mary E. Garrett European Fellowship, 1905-06. A.B., Dickinson College, 1903, and A.M., 1905; Ph.D., Bryn Mawr College, 1908. Graduate Scholar in Mathematics, Bryn Mawr College, 1903-04, and Graduate Student in Physics, 1907-08, 1909-11; Fellow in Physics, Bryn Mawr College, 1904-05; Student, University of Göttingen, 1905-06; Demonstrator in Physics, Bryn Mawr College, 1906-07; Teacher in the Baldwin School, Bryn Mawr, 1907-08, 1911-12; Reader in Mathematics, Bryn Mawr College, Second Semester, 1909-10, 1911-12.

Married, 1908, *Dr. William Bashford Huff*.

SCHENCK, EUNICE MORGAN,
317 Springfield Avenue, Chestnut Hill, Philadelphia.

Holder of President's European Fellowship, 1910-11. A.B., Bryn Mawr College, 1907.
Graduate Student, Bryn Mawr College, 1908-09, and Scholar in French, 1909-10;
Universities of Paris and Madrid, 1910-12.

SCHMIDT, GERTRUD CHARLOTTE, Bryn Mawr, Pa.

Holder of the President's European Fellowship, 1904-05. B.L., University of Wisconsin,
1900. Graduate Student, Radcliffe College, 1900-01, 1902-03; A.M., Radcliffe College,
1903; Assistant in German, Smith College, 1901-02; Graduate Student, Bryn Mawr
College, 1903-05, 1906-09; Teacher of German in Miss Wright's School, Bryn Mawr,
Pa., 1903-05, 1906-12; Student, University of Leipsic, 1905-06, University of Grenoble,
Summer, 1905.

SHEARER, EDNA ASTON, 35 Summit Grove Avenue, Bryn Mawr, Pa.

Holder of the President's European Fellowship, 1905-06. A.B., Bryn Mawr College,
1904, group, English and Philosophy. Junior Fellow in Philosophy, Bryn Mawr College,
1904-05; Student, Universities of Edinburgh and Aberdeen, 1905-06; Fellow in Phil-
osophy, Bryn Mawr College, 1906-07; Teacher of English in the Baldwin School, Bryn
Mawr, Pa., 1907-10, and Graduate Student, Bryn Mawr College, 1907-08, 1909-10;
Reader in English, Bryn Mawr College, 1910-12.

SHIELDS, EMILY LEDYARD, 1902 West 6th Street, Los Angeles, Cal.

Holder of the Bryn Mawr European Fellowship, 1905-06. A.B., Bryn Mawr College,
1905, group, Greek and Mathematics, and A.M., 1906. Graduate Student, Bryn Mawr
College, 1905-06; Recording Secretary and Appointment Secretary, Bryn Mawr College,
1906-07; Student, University of Oxford, and University of Berlin, 1907-08; Teacher
of Greek and Mathematics in the Bryn Mawr School, Baltimore, Md., 1909-12.

SHIPLEY, KATHARINE MORRIS, Bryn Mawr, Pa.

Holder of the Bryn Mawr European Fellowship, 1890-91. A.B., Bryn Mawr College,
1890, group, Latin and English. Student in Latin and English, University of Leipsic,
1890-91; Sorbonne and Collège de France, 1891-92; Newnham College, University of
Cambridge, England, May Term, 1892; Associate Principal and Supervisor of English
in the Misses Shipley's School, Bryn Mawr, Pa., 1894-1912.

STEVENS, NETTIE MARIA, Bryn Mawr, Pa.

Holder of the President's European Fellowship, 1901-02. A.B., Leland Stanford, Jr.,
University, 1899, and A.M., 1900; Ph.D., Bryn Mawr College, 1903, subjects, Morphology
and Physiology. Student in the Hopkins Seaside Laboratory, Pacific Grove, Cal.,
summers, 1897, 1898, and 1899; Graduate Scholar in Biology, Bryn Mawr College,
1900-01; Student, Zoological Station, Naples, 1901-02. March to May, 1903, Uni-
versity of Würzburg, 1902; Fellow in Biology, Bryn Mawr College, 1902-03; Research Fellow
in Biology, Bryn Mawr College, First Semester, 1903-04; Reader in Experimental Mor-
phology, Bryn Mawr College, 1904-05, and Associate in Experimental Morphology,
1905-12; Carnegie Research Assistant, 1904-06; Alice Freeman Palmer Research
Fellow and Student, University of Würzburg, on leave of absence, 1908-09.

STITES, SARA HENRY, 78 South Franklin Street, Wilkes Barre, Pa.

Holder of the President's European Fellowship, 1900-01. A.B., Bryn Mawr College,
1899, group, History and Political Science, A.M., 1900, and Ph.D., 1905, subjects,
Economics and Politics and History. Graduate Scholar in History and Political Science,
Bryn Mawr College, 1899-1900; Student at the Sorbonne and Collège de France, 1900-
01; University of Leipsic, 1901-02; Graduate Scholar and Fellow by Courtesy in Political
Science, Bryn Mawr College, 1902-04; Co-Principal of the Wilkes Barre Institute,
Wilkes Barre, Pa., 1904-12.

SWINDLER, MARY HAMILTON, 329 West 11th Street, Connersville, Ind.

Holder of the Mary E. Garrett European Fellowship, 1909-10. A.B., University of
Indiana, 1905, and A.M., 1906. Graduate Scholar in Greek, Bryn Mawr College,
1906-07, and Fellow in Greek, 1907-09; Student, Universities of Oxford and Berlin,
and American School of Classical Studies, Athens, 1909-10; Teacher of Latin in the Misses
Shipley's School, Bryn Mawr, Pa., 1910-11; Reader in Latin, Bryn Mawr College,
1911-12.

TRAVER, HOPE, 26 Oakland Terrace, Hartford, Conn.

Holder of the Mary E. Garrett European Fellowship, 1904-05. A.B., Vassar College,
1896; Ph.D., Bryn Mawr College, 1907, subjects, English and History. Graduate
Student, Bryn Mawr College, and Private Tutor, Whitford, Pa., 1901-02; Graduate
Scholar, Bryn Mawr College, and Teacher of English in Miss Wright's School, Bryn
Mawr, Pa., 1902-03; Fellow in English, Bryn Mawr College, 1903-04; Student, Uni-
versity of Munich, 1904-05, and First Semester, 1905-06; Graduate Scholar and Fellow
by Courtesy, Bryn Mawr College, Second Semester, 1905-06; Teacher of English in
Huntington Hall, Los Angeles, Cal., 1906-09; Teacher of English Literature, Mills
College, California, 1909-12.

WADE, CLARA LOUISE WHIPPLE, 646 Park Avenue, New York City.

Holder of the Bryn Mawr European Fellowship, 1904-05. A.B., Bryn Mawr College, 1904, group, Greek and Latin. Scholar in Latin, Bryn Mawr College, and Private Tutor, 1904-05; Student, University of Munich, 1905-06; Graduate Student, Bryn Mawr College, and Private Tutor, 1906-09; Teacher of Latin and German in the Misses Shipley's School, Bryn Mawr, Pa., 1907-10; Teacher of Latin and Greek in Miss Knox's School, Briarcliff Manor, N. Y., 1910-11, and in the Charlton School, New York City, 1911-12.

WARREN, WINIFRED, 805 Comstock Avenue, Syracuse, N. Y.

Holder of the Mary E. Garrett European Fellowship, 1896-97. A.B., Boston University, 1891, and A.M., 1894; Ph.D., Bryn Mawr College, 1898, subjects, Greek and Latin. Fellow in Latin, Bryn Mawr College, 1893-94, and Fellow by Courtesy in Latin, 1894-96; Student in Classical Philology, Universities of Munich and Berlin, 1896-97; Instructor in Latin, Vassar College, 1897-1902.

Married, 1902, *Mr. George Arthur Wilson.*

WEUSTHOFF, ANNA SOPHIE, See page 19.

Holder of Special Ottendorfer Memorial Research Fellowship in Teutonic Philology, 1907-08. Holder of Ottendorfer Memorial Research Fellowship in Teutonic Philology, 1908-09.

Former Resident Fellows.

ALBERT, GRACE, The Students' Inn, Bryn Mawr, Pa.

Fellow in History, 1903-04. A.B., Bryn Mawr College, 1897, group, Greek and Latin, and A.M., 1903. Private Tutor, 1897-99; Teacher of Latin in the Misses Shipley's School, Bryn Mawr, Pa., 1899-1901, of History, 1905-06, and Secretary, 1901-02; Graduate Student, Bryn Mawr College, 1901-02, and 1904-08; Graduate Scholar in History and Economics and Politics, 1902-03; Fellow in History and Student, University of London, engaged in research work in the Public Records Office, London, and in the University of Oxford, 1903-04; Head of Department of History in the Misses Shipley's School, Bryn Mawr, 1906-12.

ATKINSON, MABEL, 26 Denning Road, Hampstead, London, England.

Fellow in Economics and Politics, 1902-03. A.M., Glasgow University, 1900. Holder of Research Studentship, London School of Economics, 1900-02; Classical Mistress, High School, Newcastle, England, 1903-04; Lecturer in Philosophy and Assistant to the Professor of Classics, Armstrong College, University of Durham, 1904-08; Member of the Board of Faculties, University of Durham, 1905-07; Honorary Secretary, Settlement Association, Newcastle-on-Tyne, 1906-07; Lecturer in Economics, King's College, London, 1908-11, and Lecturer in Economics to the Woman's Educational Association, London, 1910-11.

AVEN, ANNA WARD, 403 E. Market Street, Greenwood, Miss.

Fellow in Latin, 1908-09. A.B., Mississippi College, 1905. Graduate Student in Greek and Latin, Bryn Mawr College, 1906-07, and Graduate Scholar in Latin, 1907-08. Instructor in Latin, Hillman College, Clinton, Miss., 1905-06; Head of Normal Department, Mississippi State College for Women, 1909-10.

Married, 1910, *Mr. William Madison Whittington.*

BAKER, MABEL WHITMAN, 3100 Newark Street, Washington, D. C.

Fellow in Latin, 1896-97. Columbian University, 1893-95; Teacher in Norwood Institute, Washington, 1895-96; Teacher of Latin in the Western High School, Washington, 1897-1903.

Married, 1903, *Mr. Alfred Hulse Brooks.*

BANCROFT, JANE M., 425 Cass Avenue, Detroit, Mich.

Fellow in History, 1885-86. Ph.B., Syracuse University, 1877, Ph.M., 1880, and Ph.D., 1884. Professor of French Language and Literature, Northwestern University, 1877-85; University of Zürich, 1886-87; Sorbonne and Collège de France, 1888.

Married, 1891, *Mr. George O. Robinson.*

BARTLETT, HELEN, 204 Randolph Avenue, Peoria, Ill.

Fellow in English, 1893-94. Newnham College, University of Cambridge, England, 1889; studied in Berlin, 1882-84, and 1890. A.B., Bryn Mawr College, 1892, group, English and German, A.M., 1893, and Ph.D., 1896, subjects, English and German. Graduate

Student, Bryn Mawr College, 1892-93, 1894-95; Holder of the American Fellowship of the Association of Collegiate Alumnae, 1894-95; Instructor in German and French in the Portland Academy, Portland, Ore., 1896-97; Dean of Women, Head of the Modern Language Department and Assistant Professor of German in the Bradley Polytechnic Institute, Peoria, Ill., 1897-1904, Dean of Women, Head of the Modern Language Department, and Professor of German, 1904-11; Student, University of Berlin, 1905; Travelling in Europe on leave of absence, 1907-10, and in California and New Mexico, 1910-11.

DE BEAUREGARD, ESTHER TONTANT, 117 Collier Street, Toronto, Canada.

Fellow in Romance Languages, 1894-95. A.B., University of Toronto, 1894; Ontario Normal College, 1895-96; Teacher of Modern Languages, Niagara Falls Collegiate Institute, 1896-1900; Graduate Student in English, University of Pennsylvania, 1900-01; Teacher of English and French in Mrs. Chapman and Miss Jones's School, Chestnut Hill, Philadelphia, 1904-05.

Married, 1905, *Mr. Percy James Robinson*.

BECKWITH, MINNIE ADA, Lancaster Inn, Bryn Mawr, Pa.

Fellow in Latin, 1903-04. A.B., University of Chicago, 1902. Graduate Scholar, University of Chicago, 1902-03; Graduate Student, Bryn Mawr College, 1907-08; Teacher of Latin and Greek in Miss Florence Baldwin's School, Bryn Mawr, Pa., 1904-12.

BENNESON, CORA AGNES, 3 Phillips Place, Cambridge, Mass.

Fellow in History, 1887-88. A.B., University of Michigan, 1878, LL.B., 1880, and A.M., 1883. Graduate Student, Radcliffe College, 1897-1902; Attorney and Counsellor-at-Law, Cambridge, 1894-1912; Special Commissioner in Massachusetts, 1895-1909.

BLAKE, SUE AVIS, Merion, Pa.

Fellow in Physics, 1906-07. A.B., Bryn Mawr College, 1898, group, Mathematics and Physics, and A.M., 1900. Demonstrator and Graduate Student in Physics, Bryn Mawr College, 1898-99, 1904-06; Graduate Student, Bryn Mawr College, and Teacher of Mathematics and Science in the Misses Shipley's School, Bryn Mawr, Pa., 1899-1900; Assistant in Physics, Smith College, 1900-02, 1903-04; Fellow in Physics, University of Pennsylvania, 1907-08; Private Tutor, 1909-10; Instructor in Physics, Smith College, 1910-12.

BLANCHARD, ELIZABETH MILLER, Bellefonte, Pa.

Fellow in Mathematics, 1889-90. A.B., Bryn Mawr College, 1889, group, Greek and Mathematics. Teacher of Mathematics in the Bryn Mawr School, Baltimore, Md., 1891-92; Teacher of Mathematics in the Misses Shipley's School, Bryn Mawr, Pa., 1895-1908, and in Miss Irwin's School, Philadelphia, 1896-1908; Graduate Student, Bryn Mawr College, 1902-03; Assistant Manager of the Bellefonte Basket Shop, 1908-12.

BORING, ALICE MIDDLETON, See page 20.

Fellow in Biology, 1906-07.

BOURLAND, CAROLINE BROWN, See page 20.

Fellow in Romance Languages, 1898-99.

BOWERMAN, HELEN COX, Point Pleasant, N. J.

Fellow in Archaeology, 1909-11. A.B., Mount Holyoke College, 1901; A.M., University of Rochester, 1903. Teacher of English and Latin in the High School, Macedon, N. Y., 1903-05; Instructor in Latin, Western College for Women, Oxford, O., 1905-07; Associate Professor of Latin, 1907-08; Graduate Scholar in Archaeology, Bryn Mawr College, 1908-09; Fellow by Courtesy, 1911-12; University of Bonn, Summer, 1909; American School of Classical Studies, Rome, 1910-11.

BRAMHALL, EDITH CLEMENTINE, Rockford College, Rockford, Ill.

Fellow in History, 1898-99. A.B., University of Indiana, 1895; A.M., University of Pennsylvania, 1896, and Ph.D., 1898; Teacher of History in the Manual Training High School, Indianapolis, Ind., 1899-1900; Instructor in History and Economics, Rockford College, 1900-02, and Professor, 1902-12.

BROMBACHER, CAROLINE GARNAR,

177 Woodruff Avenue, Brooklyn, New York City.

Fellow in Greek, 1896-97. A.B., Barnard College, 1895. Assistant Teacher of Mathematics and Latin in the Erasmus Hall High School, Brooklyn, 1897-99, of Mathematics and Greek, 1899-1901, and of Greek, 1901-06; Graduate Student, Columbia University, 1903-04.

Married, 1906, *Mr. Sidney G. Stacey*.

BROOKS, HARRIET, See page 20.

Fellow in Physics, 1901-02.

- BROWNELL, JANE LOUISE, Bryn Mawr, Pa.
Fellow in Political Science, 1893-94. A.B., Bryn Mawr College, 1893, group, History and Political Science, and A.M., 1894. Teacher of Mathematics in the Bryn Mawr School, Baltimore, Md., 1894-1902, and Associate Mistress, 1897-1902; Associate Principal of Miss Florence Baldwin's School, Bryn Mawr, 1902-06; Head of the Baldwin School, Bryn Mawr, 1906-12.
- BRUSSTAR, MARGARET ELIZABETH, . . . 2123 North 17th Street, Philadelphia.
Fellow in Mathematics, 1910-11. A.B., Bryn Mawr College, 1903. Teacher of Latin and Mathematics, Miss Gleim's School, Pittsburgh, Pa., 1903-04; Teacher of Mathematics in the Misses Shipley's School, Bryn Mawr, Pa., 1904-10; Graduate Scholar in Mathematics, Bryn Mawr College, 1907-08, and Graduate Student, 1908-10; Mary E. Garrett European Fellow and Student, University of Göttingen, 1911-12.
- BURNLEY, MARY CLOYD, 1029 Grove Street, Evanston, Ill.
Fellow in Chemistry, 1897-98. A.B., Woman's College of Baltimore, 1897, and A.M., 1899. Assistant in Chemistry, Vassar College, 1898-1900, and Instructor in Chemistry, 1900-1908; Research Fellow in Chemistry, Bryn Mawr College, 1908-09.
Married, 1909, *The Rev. James Madison Stiffler*.
- BYRNES, ESTHER FUSSELL,
193 Jefferson Avenue, Brooklyn, New York City.
Fellow in Biology, 1894-95. A.B., Bryn Mawr College, 1891, group, Chemistry and Biology, A.M., 1894, and Ph.D., 1898, subjects, Morphology and Physiology. Assistant in Biological Laboratory, Vassar College, 1891-93; Graduate Scholar in Biology, Bryn Mawr College, 1893-94, and Graduate Student in Biology, 1895-97; Teacher of Physiology and Zoology in the Girls' High School, Brooklyn, New York City, 1897-1912; Fellow of the New York Academy of Science; Chairman of the Section of Biology of the New York State Science Teachers' Association, 1906.
- CADY, MARY LOUISE, See page 21.
Fellow in Greek, 1905-06.
- CAM, HELEN MAUD, Paulers Pury Rectory, Towcester, England.
Fellow in History, 1908-09. B.A., University of London, 1908, and M.A., 1909. Royal Holloway College, 1904-07. Assistant Mistress, Cheltenham Ladies' College, 1909-12.
- CHAMBERLAIN, ETHEL MARY, 915 North Broad Street, Galesburg, Ill.
Fellow in Philosophy, 1908-09. A.B., Lombard College, 1906. Graduate Student, University of Chicago, 1906-08, 1910-11, and Fellow in Psychology, 1909-10.
Married, 1911, *Mr. Gail Quincy Porter*.
- CLARK, MABEL PARKER, 145 West 78th Street, New York City.
Fellow in English, 1889-90. A.B., Bryn Mawr College, 1889, group, Greek and English, and A.M., 1890. Reader in English, and Graduate Student, 1890-93; Graduate Student, Barnard College, 1893-94.
Married, 1894, *Dr. John Henry Huddleston*.
- CLARKE, MARY PATTERSON, 721 Illinois Street, Lawrence, Kan.
Fellow in History, 1906-07. A.B., University of Kansas, 1904, and A.M., 1905. Graduate Student, University of Kansas, 1904-05, and Fellow in History, 1905-06; Principal and Teacher of History in the High School, Cartersville, Mo., 1907-08; Teacher of History in the High School, Perry, Okla., 1910-12.
- CLOUGH, IDA PRESCOTT, 37 Cedar Street, Somerville, Mass.
Fellow in Latin, 1900-01. A.B., Radcliffe College, 1896, and A.M., 1900. Graduate Student, Radcliffe College, 1899-1900; University of Berlin, 1901-02.
- COLE, ANNA LEWIS, 1828 Mt. Vernon Street, Philadelphia.
Fellow in Romance Languages, 1895-96. A.B., Woman's College of Baltimore, 1892, and A.M., 1894. Student in English and French, Sorbonne, 1894-95; Head Teacher of Modern Languages, Winthrop Normal and Industrial College, Rock Hill, S. C., 1897-1903, 1904-05; Fellow in Romance Languages, University of Chicago, 1903-04; Head of French Department, Friends' Central School, Philadelphia, 1905-07; Graduate Student, Bryn Mawr College, 1906-07, 1910-11, and University of Pennsylvania, 1906-07; Teacher of French in Sweet Briar Institute, Sweet Briar, Va., 1907-08, and Head of French Department, 1908-10; Instructor in French in the Girls' High School, Philadelphia, 1910-12.
- COLIN, THÉRÈSE F., Wellesley College, Wellesley, Mass.
Fellow in Romance Languages, 1893-94. Diplômée et agrégée, Collège de Neuchâtel, 1875; A.M., Leland Stanford, Jr., University, 1893; Ph.D., University of Pennsylvania,

1897; Officier de l'Instruction Publique, Paris, 1906; Muséum d'Histoire Naturelle, Paris, 1883-85; University of the City of New York, 1887-88; Reader in Romance Languages, and Graduate Student, Bryn Mawr College, 1894-96; Student in Romance Philology and Literature, Sorbonne, Collège de France, Ecole des Hautes Etudes, Ecole des Chartes, Paris, 1895; Head of French Department in Miss Florence Baldwin's School, Bryn Mawr, Pa., 1896-1904; Associate Professor of French, Wellesley College, 1904-06, Professor-Elect, 1906-07, and Professor of French Language and Literature, 1907-12, and Head of the Department of French, 1905-12; Professor of French Language and Literature, University Extension Department of Harvard University, 1910-11.

Married, —, *Mr. Alfred Colin.*

COOPER, ELVA, 942 Winchester Street, Milwaukee, Wis.

Fellow in Mathematics, 1907-08. A.B., University of Wisconsin, 1904, and A.M., 1906. Student in Mathematics, University of Wisconsin, 1905-06, Graduate Scholar in Mathematics, and Teacher of Mathematics, 1906-07. Instructor in Mathematics, University of Washington, 1908-10, and University of Colorado, 1910-12.

COULTER, CORNELIA CATLIN, See page 21.

Fellow in Latin, 1909-10; Fellow in Greek, 1910-11.

CUMMINGS, LOUISE D.,

256 Main Street, East, Hamilton, Ontario, Canada.

Fellow in Mathematics, 1898-99. A.B., University of Toronto, 1895, and A.M., 1902. Fellow, University of Pennsylvania, 1896-97; Examiner in Mathematics, University of Toronto, 1897; Graduate Student, University of Chicago, 1897-98; Fellow by Courtesy in Mathematics, Bryn Mawr College, 1900; Instructor in Mathematics, St. Margaret's College, Toronto, Ont., 1901-02; Instructor in Mathematics, Vassar College, 1902-12; Graduate Scholar, Bryn Mawr College, First Semester, 1905-06.

DAVIS, SARAH WHITE, Lapeer, Mich.

Fellow in History, 1910-11. A.B., Mt. Holyoke College, 1909. Graduate Student, Mt. Holyoke College, 1909-10; Student, University of Oxford, 1911-12.

DENIS, WILLEY, 1420 General Taylor Street, New Orleans, La.

Fellow in Chemistry, 1902-03. A.B., Tulane University, 1899, and A.M., 1902; Ph.D., University of Chicago, 1907. Graduate Student, Bryn Mawr College, 1899-1901; Tulane University, 1901-02, 1903-04, University of Chicago, 1905-07; Assistant Chemist, U. S. Department of Agriculture, Bureau of Foods, 1907-09; Research Assistant, Harvard Medical School, 1910-12.

DOVER, MARY VIOLETTE, Mt. Holyoke College, South Hadley, Mass.

Fellow in Chemistry, 1905-06. A.B., McGill University, 1898, and M.Sc., 1900; Ph.D., University of Breslau, 1908. Instructor in Chemistry, Mt. Holyoke College, 1909-12.

DUDLEY, LOUISE, Georgetown, Ky.

Fellow in English, 1906-07. A.B., Georgetown College, 1905; Ph.D., Bryn Mawr College, 1911. Graduate Student, Bryn Mawr College, 1905-06, and Graduate Scholar, 1910. Teacher of Mathematics and Latin in Kemper Hall, Kenosha, Wis., 1908-09; Instructor in English Literature, Mt. Holyoke College, 1910-12.

EDDY, HELEN MAY, Marengo, Ia.

Fellow in Latin, 1904-05. A.B., University of Iowa, 1900, and A.M., 1903. Fellow in Latin, University of Iowa, 1901-04. Teacher of Latin in the High School, Fairfield, Ia., 1905-06, and of Latin and Greek in the Winona Park School for Women, Winona Lake, Ind., 1906-08; Teacher of Latin and German in the State Normal School, Mayville, N. D., 1908-12.

EDMAND, MARIETTA JOSEPHINE, E. 1846 9th Avenue, Spokane, Wash.

Fellow in Latin, 1897-98. A.B., Central University of Iowa, 1887, and A.M., 1890; A.B. and A.M., University of Chicago, 1897. Assistant in Academic Department, Iowa Wesleyan University, 1887-90, and Principal of Academic Department, 1890-93; Professor of Latin, Iowa Wesleyan University, 1893-95; Graduate Student in Greek and Latin, University of Chicago, 1895-97; Professor of Latin and Greek, Milwaukee-Downer College, Milwaukee, Wis., 1898-99, and Professor of Latin, 1899-1903; American School of Classical Studies, Rome, 1901-02.

Married, 1903, *Dr. Frederic Perry Noble.*

EDWARDS, KATHARINE MAY, Wellesley College, Wellesley, Mass.

Fellow in Greek, 1888-89. A.B., Cornell University, 1888, and Ph.D., 1895. Instructor in Greek, Wellesley College, 1889-93; Graduate Student, Cornell University, 1893-94; Associate Professor of Greek, Wellesley College, 1894-1901, and Associate Professor of Greek and Comparative Philology, 1901-12.

ELLIS, ELLEN DEBORAH, See page 21.
Fellow in Economics and History, 1904-05.

EVERS, HELEN MARGARET, 11507 Mayfield Road, Cleveland, O.
Fellow in Romance Languages, 1903-05. A.B., Washington University, 1899; A.M., University of Missouri, 1902; Ph.D., Bryn Mawr College, 1905, subjects, French and Spanish. Graduate Student, University of Missouri, 1901-02, and Fellow in Romance Languages, 1902-03; Fellow in Romance Languages, Bryn Mawr College, 1903-05; Teacher of French in the Gleim School, Pittsburgh, Pa., 1906-07; Acting Instructor in Romance Languages, University of Missouri, 1905-06, and Instructor, 1907-09; Instructor in the International Institute for Girls, Madrid, Spain, 1909-10; Instructor in Romance Languages, College for Women of Western Reserve University, 1910-11.

FAHNESTOCK, EDITH, Vassar College, Poughkeepsie, N. Y.
Fellow in Romance Languages, 1897-98. L.B., Western Reserve University, 1894. University of Zürich and Sorbonne, 1894-96; Mistress of Modern Languages, Mississippi Industrial Institute and College, Columbus, Miss., 1898-1901, 1902-05; Graduate Scholar and Fellow by Courtesy in Romance Languages, Bryn Mawr College, 1901-02, and Graduate Scholar, 1906-07; Instructor in Romance Languages, Mt. Holyoke College, 1907-08, and Vassar College, 1908-12.

FAIRBANKS, CHARLOTTE, St. Johnsbury, Vt.
Fellow in Chemistry, 1896-97. A.B., Smith College, 1894; Ph.D., Yale University, 1896; M.D., Woman's Medical College of Pennsylvania, 1902. Instructor in Chemistry, Wellesley College, 1897-99; Woman's Medical College of Pennsylvania, 1899-1902; Physician, 1905-07; Instructor in Chemistry and Materia Medica, Woman's Medical College of Pennsylvania, 1906-07; Physician, St. Johnsbury, 1909-12.

FAIRCLOUGH, ELIZABETH MARY,
228 Market Street, Hamilton, Ontario, Canada.
Fellow in Greek, 1893-94. A.B., McGill University, 1893. Private Tutor, 1898-1900.

FARNHAM, LOIS ANNA, 22 Old Lancaster Road, Bryn Mawr, Pa.
Fellow in Economics and Politics, 1901-02. A.B., Bryn Mawr College, 1900, group, History and Political Science, and A.M., 1901. Graduate Scholar in History, Political Science, and Law, Bryn Mawr College, 1900-01.
Married, 1903, *Professor David Wilbur Horn*.

FOGG, EMILY, Swarthmore, Pa.
Fellow in History, 1897-98. Wellesley College, 1889-91; A.B., University of Chicago, 1897. Graduate Scholar and Fellow by Courtesy in History, 1898-99; Fellow in Sociology, University of Pennsylvania, 1899-1900; Student, University of Pennsylvania, and Teacher of Economic Geography in Mrs. Head's School, Germantown, Philadelphia, and of History in the Misses Shipley's School, Bryn Mawr, Pa., 1900-01.
Married, 1900, *Professor Edward Sherwood Meade*.

FOSTER, ELIZABETH ANDROS, Glendale Road, Sharon, Mass.
Fellow in Latin, 1910-11. A.B., Bryn Mawr College, 1908, and A.M., 1909. Graduate Scholar in Latin, Bryn Mawr College, 1908-09, and Reader in Latin and Graduate Student, 1909-10; Assistant in French and Instructor in Spanish, Wells College, 1911-12.

FOWLER, EUGENIA, 90 Morningside Avenue, West, New York City.
Fellow in Physics, 1902-03. A.B., Bryn Mawr College, 1901, and A.M., 1902. Mistress of Llanberis, and Graduate Student, Bryn Mawr College, 1901-02; Secretary and Manager of Athletics, St. Timothy's School, Catonsville, Md., 1903-07; Manager of Low Buildings, Bryn Mawr College, 1908-09.
Married, 1909, *Mr. M. K. Neale*.

FRANCE, WILMER CAVE, Low Buildings, Bryn Mawr, Pa.
Fellow in Greek, 1892-93. Girton College, University of Cambridge, England, 1888-92, Classical Tripos, 1892; Ph.D., University of Chicago, 1895; Fellow in Latin, University of Chicago, 1893-94, and Fellow in Greek, 1894-95; Reader in Greek and Latin, University of Chicago, 1895-96; Reader in Classical Literature, Bryn Mawr College, 1897-99; Associate in Classical Literature, 1899-1901, Associate in Greek, 1901-03, 1905-06, Lecturer in Greek Literature, 1906-07, and Associate Professor of Greek, 1907-12.
Married, 1906, *Mr. J. Edmund Wright*.

FRANKLIN, SUSAN BRALEY, 33 Central Park West, New York City.
Fellow in Greek, 1889-90. A.B., Bryn Mawr College, 1889, group, Greek and Latin, and Ph.D., 1895, subjects, Greek, Latin, and Sanskrit. Fellow by Courtesy in Greek,

1890-93; Graduate Student, Bryn Mawr College, 1890-93, and second semester, 1902-03; Holder of the American Fellowship of the Association of Collegiate Alumnae, 1892-93; Instructor in Latin, Vassar College, 1893-97; American School of Classical Studies, Athens, and University of Berlin, 1898-99; Teacher of Greek and Latin in Miss Florence Baldwin's School, Bryn Mawr, Pa., 1897-98, and 1899-1904; Head of the Classical Department, Ethical Culture School, New York City, 1904-11.

FREHAFFER, MABEL KATHRYN,.....See page 13.
Fellow in Physics, 1909-10.

GAGE, KITTY AUGUSTA,.....New Paltz, N. Y.
Fellow in Greek, 1885-86. A.B., Boston University, 1878; A.M., Cornell University, 1885. Teacher of Latin and French in the State Normal School, New Paltz, 1893-1909.

GATES, FANNY COOK,.....402 Franklin Street, Waterloo, Ia.
Fellow in Mathematics, 1896-97. B.S., Northwestern University, 1894, and M.S., 1895. Ph.D., University of Pennsylvania, 1909. Fellow in Mathematics, Northwestern University, 1894-95; Graduate Scholar in Mathematics, Bryn Mawr College, 1895-96; Holder of European Fellowship of the Association of Collegiate Alumnae, and Student in Mathematics and Physics, University of Göttingen, 1897-98; Graduate Student, University of Chicago, Summer Term, 1899; Instructor in Physics, Woman's College of Baltimore, 1898-1901, Associate Professor of Physics, 1901-06, and Professor of Physics, 1906-11; Research Student, McGill University, 1902-03; Research Student, Cavendish Laboratory, Cambridge, England, April to August, 1905 and 1906; Research Worker, School of Education, University of Chicago, 1911-12.

GENTRY, RUTH,.....Stilesville, Ind.
Fellow in Mathematics, 1890-91. Ph.B., University of Michigan, 1890; Ph.D., Bryn Mawr College, 1896, subjects, Mathematics and Physics. Fellow by Courtesy in Mathematics, Bryn Mawr College, 1893-94; Holder of the European Fellowship of the Association of Collegiate Alumnae, and Student in Mathematics, University of Berlin, 1891-92; Student at the Sorbonne, 1892-93; Instructor in Mathematics, Vassar College, 1894-1900, and Associate Professor of Mathematics, 1900-02; Associate Principal of Private School, Pittsburgh, Pa., and Head of Department of Mathematics, 1902-05; Volunteer nurse (unpaid), 1910-11.

GORDON, WILHELMINA,
Principal's House, Queen's University, Kingston, Ontario, Canada.
Fellow in English, 1906-07. M.A., Queen's University, 1905. Graduate Scholar in English, Bryn Mawr College, 1905-06; Somerville College, Oxford, England, 1908-09. Tutor in English, Queen's University, 1909-10, and Fellow and Reader in English, 1910-12.

GRAHAM, ELLEN MAUD,.....131 Scott Street, Quebec, Canada.
Fellow in History, 1896-97. A.B., University of Toronto, 1896. Canadian Government Teacher in South Africa, 1902-04; Teacher of Modern Languages, Harriston, Ont., 1905-06; Principal of the Girls' High School, Quebec, P. Q., 1906-09.
Married, 1908, *Mr. Frederick Gourlay Millar*.

GRAHAM, MINNIE ALMIRA,.....34 Park Place, Lockport, N. Y.
Fellow in Chemistry, 1906-07, 1910-11. A.B., Mt. Holyoke College, 1900, and A.M., University of Michigan, 1906. Fellow by Courtesy and Graduate Scholar, Bryn Mawr College, 1911-12; in charge of Departments of Physics and Chemistry, Lake Erie College, 1907-10.

GRIFFIN, HATTIE JOSEPHINE,.....North Bend, Ore.
Fellow in Latin, 1899-1900. A.B., University of Wisconsin, 1898, and A.M., 1902. Alumni Fellow in Latin, University of Wisconsin, 1898-99; Fellow in Latin, University of Wisconsin, 1901-02; Assistant in the High School, Crystal Falls, Michigan, 1902-03; Professor of Ancient and Modern Languages, Nebraska Central College, 1903-07; Principal of the High School, North Bend, 1907-09; Teacher of Latin and German in the Kinney High School, North Bend, 1909-12.

GWINN, MARY,.....Princeton, N. J.
Fellow in English, 1885-87. University of Leipsic, 1879-82; University of Zürich, 1882; Sorbonne and Collège de France, 1883. Ph.D., Bryn Mawr College, 1888. Graduate Student, Bryn Mawr College, 1887-88, and Associate in English, 1888-93; Associate Professor of English, Bryn Mawr College, 1893-97, and Professor of English, 1897-1904.
Married 1904, *Mr. Alfred Hodder*.

HAHN, DOROTHY ANNA,.....Box 344, South Hadley, Mass.
Fellow in Chemistry, 1907-08. A.B., Bryn Mawr College, 1899, group, Chemistry and Biology. Professor of Chemistry and Biology, Pennsylvania College for Women, Pittsburgh, Pa., 1899-1906; Professor of Biology, Kindergarten College, Pittsburgh, 1904-06; Student, University of Leipsic, 1906-07; Instructor in Chemistry, Mount Holyoke College, 1908-12.

- HAINES, JANE BOWNE, Cheltenham, Pa.
Fellow in History, 1892-93. A.B., Bryn Mawr College, 1891, group, History and Political Science, and A.M., 1892. Graduate Student, Bryn Mawr College, 1891-92, 1893-94, and Associate Librarian, 1895-98; Student, New York State Library School, Albany, N. Y., 1898-99; Assistant in the Cataloguing Division, Library of Congress, Washington, D. C., 1900-03; Private Indexer and Bibliographer, 1903-10.
- HAMILTON, EDITH, See page 22.
Fellow in Latin, 1894-95.
- HANINGTON, FLORENCE, 159 Stanley Avenue, Ottawa, Canada.
Fellow in Mathematics, 1905-06. A.B., Trinity University, 1904. Graduate Scholar in Mathematics, Bryn Mawr College, 1904-05; Secretary of Bryn Mawr College, 1906-07.
Married, 1907, *Mr. Charles Reginald Carter*.
- HARDCASTLE, FRANCES,
3 Osborne Terrace, Newcastle on Tyne, England.
Fellow in Mathematics, 1894-95. M.A., Trinity College, Dublin, 1907. Girton College, University of Cambridge, England, 1888-92; Mathematical Tripos, Part I, 1891; Part II, 1892. Graduate Student in Mathematics, Bryn Mawr College, 1892-93; Honorary Fellow in Mathematics, University of Chicago, 1893-94; Graduate Student in Mathematics, Girton College, 1895-96; Pfeiffer Student of Girton College, 1902-03; Hon. Secretary, National Union of Women's Suffrage Societies, London, 1906-09.
- HARMON, ESTHER, See page 22.
Fellow in German, 1908-09.
- HARPER, CARRIE ANNA, Sunderland, Mass.
Fellow in English, 1898-99. A.B., Radcliffe College, 1896, and A.M., 1898; Ph.D., Bryn Mawr College, 1910, subjects, English Language, English Literature and Spanish. Graduate Scholar in English, Bryn Mawr College, 1896-97; Graduate Student in English, Radcliffe College, 1897-98, 1906-07; Teacher of English in the Gilman School, Cambridge, Mass., 1899-1907; Instructor in English Literature, Mt. Holyoke College, 1907-11, and Associate Professor, 1911-12.
- HARRIS, ELIZABETH, Clayton, Mo.
Fellow in Greek, 1890-91. A.B., Bryn Mawr College, 1890, group, Greek and Latin, and A.M., 1891. Teacher of Greek and Latin in the Collegiate Grammar School, New York City, 1891-92; Teacher of Greek and Latin in Miss Florence Baldwin's School, Bryn Mawr, Pa., 1892-96.
Married, 1896, *Professor Edward Harrison Keiser*.
- HARRISON, ELIZABETH,
Mickleton, Queen's Drive, Mossley Hill, Liverpool, England.
Fellow in Greek, 1906-07. Liverpool University College, 1897-98; Newnham College, University of Cambridge, England, 1898-1902; Classical Tripos, Part I, 1901; Part II, 1902; Temporary Assistant Lecturer in Latin, University of Liverpool, and Private Tutor, 1908-11.
Married, 1911, *Mr. Percy Fallowfield Kipling*.
- HARRISON, JANE ANNETTA, See page 22.
Fellow in German, 1909-10.
- HAZEN, ANNAH PUTNAM, 68 Washington Square, New York City.
Fellow in Biology, 1898-99. L.B., Smith College, 1895; S.M., Dartmouth College, 1897. Graduate Student in Biology, Dartmouth College, 1895-96; Graduate Scholar in Biology, Bryn Mawr College, 1897-98; Teacher of Biology in the State Normal School, Plymouth, N. H., 1899-1900; Assistant in Zoology, Smith College, 1906-03; Teacher of Biology in the Wadleigh High School, New York City, 1903-09; First Assistant in Biology in the Eastern District High School, Brooklyn, New York City, 1909-12.
- HAZLEWOOD, CHARLOTTE WILLIAMS, 161 Allen Avenue, Lynn, Mass.
Fellow in Greek, 1898-99. A.B., Wellesley College, 1891. Teacher of Greek and Latin in the Classical High School, Lynn, 1891-96; Graduate Student, Yale University, 1896-97, and Graduate Scholar, 1897-98; Substitute Head of Greek and Latin Department, Pennsylvania College for Women, Pittsburgh, Pa., Second Semester, 1910; Literary and Artistic Work, Book Designing, 1910-12.

HENRY, MARGARET EDITH, 1108 East 62nd Street, Chicago, Ill.

Fellow in Philosophy, 1900-01. A.B., University of Nebraska, 1898, and A.M., 1900; A.M., Radcliffe College, 1902. Graduate Scholar in Philosophy, University of Nebraska, 1898-99, and Fellow, 1899-1900; Graduate Student, Radcliffe College, 1901-02; Graduate Student, Columbia University, 1904-06, and Ph.D., 1906.

Married, 1904, *Dr. Alvin Saunders Johnson*.

HICKS, AMY MAUD,

33 Downside Crescent, Hampstead, London, England.

Fellow in Greek, 1904-05. A.B., University of London, 1900, and A.M., 1901. Student, Girton College, University of Cambridge, England, 1895-99, Classical Tripos, Part I, 1898, Part II, 1899; Student, University College, London, 1900-02; Teacher of Classics in St. Mary's College, Paddington, London, 1906-09.

HIGHET, MINNIE ELIZABETH, Cobourg, Ontario, Canada.

Fellow in German and Teutonic Philology, 1896-97. A.B., Victoria University, 1891, and A.M., 1892; Ph.M., Cornell University, 1894, and Ph.D., 1895. Teacher of Modern Languages, Bowmanville High School, 1892-93; Professor of Modern Languages and History, State Normal School, New Paltz, N. Y., 1897-1900; University of Berlin, 1901-02; Professor of German, Elmira College, 1902-12.

HILL, SARAH D., Richmond, Ind.

Fellow in Teutonic Philology, 1904-05. A.B., Earlham College, 1901. Graduate Scholar, Bryn Mawr College, 1903-04; Assistant in German and French, Earlham College, 1905-08.

Married, 1908, *Mr. Milton D. Baumgartner*.

HOOPER, EDITH SOPHIA, .. Heathersby, Chislehurst Road, Kent, England.

Fellow in English, 1900-01. M.A., University of Edinburgh, 1900, Honours in Philosophy, 1899, in English, 1900.

HOPKINS, MARY DELIA, Clinton, N. Y.

Fellow in English, 1896-97. A.B., Bryn Mawr College, group, English and German, and A.M., 1896. Reader in English, and Graduate Student, Bryn Mawr College, 1897-98, and Reader in English, 1899-1901; Teacher of Latin and English in the Granger Place School, Canandaigua, N. Y., 1902-04; Teacher of English in the Balliol School, Utica, N. Y., 1901-02, and of English, German, and Latin, 1905-07; Teacher of English and Latin in Miss Davidge's School, New York City, and Private Tutor, 1904-05; Teacher of Latin, German, and English in the Veltin School, New York City, 1908-12, and Graduate Student, Columbia University, 1908-11.

HOWELL, JEAN KIRK, 123 West 7th Street, Plainfield, N. J.

Fellow in Biology, 1891-92. Ph.B., Cornell University, 1888, and S.M., 1890. Assistant in Botany, Barnard College, 1892-96; Teacher of Science in the Phillips High School, Watertown, Mass., 1898-99; Teacher of Science in Miss Ingol's School, Cambridge, Mass., 1899-1905, and in the Plainfield Seminary, Plainfield, 1905-12.

HUGHES, WINONA ALICE, 271 West Church Street, Marion, O.

Fellow in Chemistry, 1900-01. Ph.B., University of Wooster, 1891. Graduate Student, Cornell University, Summer School, 1894; Harvard University, Summer School, 1895; University of Chicago, 1897-99; Teacher of Science in the Public Schools, Marion, O., 1892-97, and in the High School, Mansfield, O., 1899-1900; Teacher of Science in the High School, Ottumwa, Ia., 1901-02; Teacher of Chemistry and Zoology in the High School, Mansfield, 1902-06; Instructor in Chemistry, Mt. Holyoke College, 1906-11; Corresponding Secretary, University of Wooster, 1911-12.

HUTCHINSON, ANABELLE ROXBURGH,

The Camp, Owlstone Road, Cambridge, England.

Fellow in Romance Languages, 1899-1900. Newnham College, University of Cambridge, England, 1895-99; Mediaeval and Modern Languages Tripos, 1898; Sorbonne, 1900-01; Assistant Librarian, University Library, Cambridge, 1902-05; Assistant Lecturer in French, Newnham College, 1904-06; Examiner in French and Italian, Joint Board Matriculation, 1909-12.

HYDE, IDA H., Lawrence, Kan.

Fellow in Biology, 1892-93. S.B., Cornell University, 1891; Ph.D., University of Heidelberg, 1896. Student Assistant in Biology, Bryn Mawr College, 1891-92; Holder of the European Fellowship of the Association of Collegiate Alumnae, and Student in Biology, University of Strassburg, 1893-94; Holder of the Phebe Hunt Fellowship of the Association of Collegiate Alumnae, and Student in Biology, University of Heidelberg, 1894-96; Teacher of Science in Miss Ingol's School, Cambridge, Mass., 1898-99; Professor of Physiology, and Head of Department of Physiology, University of Kansas, 1899-1912.

HYDE, WINIFRED FLORENCE, Berggasse 1, Jena, Germany.
Fellow in Philosophy, 1902-04. A.B., University of Nebraska, 1900. Scholar in Philosophy, University of Nebraska, 1900-01; University of Denver, Summer of 1901; Teacher in the High School, Lincoln, Neb., 1901-02; Scholar in Philosophy, Cornell University, 1904-05; Holder of the European Fellowship of the Boston Woman's Educational Association and Student at the University of Jena, 1905-07.

ISHAM, MARY KEYT, 849 Oak Street, Walnut Hills, Cincinnati, O.
Fellow in Philosophy, 1899-1900. A.B., Wellesley College, 1894; A.M., University of Cincinnati, 1898; M.D., Laura Memorial Medical College, 1903. Graduate Student in Philosophy and Psychology, University of Cincinnati, 1897-98; Graduate Student in Philosophy and Psychology, University of Chicago, 1898-99; Lecturer on Psychology and Student, Laura Memorial Medical College, Cincinnati, 1900-03; Interne and House Physician at the Presbyterian Hospital, Cincinnati, 1903-04; Physician, 1904-12; Secretary, Academy of Medicine of Cincinnati, 1907-08; Assistant Physician, Columbus State Hospital, Columbus, O., 1908-11.

JARVIS, MAY MASON,
Calle Celso Ramos No. 9, Matehuala, S. L. P., Mexico.
Fellow in Biology, 1909-10. A.B., University of Texas, 1906, and A.M., 1908. Tutor in Zoology, University of Texas, 1907-09, 1910-11.
Married, 1911, *Mr. George S. Newell*.

JONES, LAURA LUCINDA, Box 353, Cobourg, Ontario, Canada.
Fellow in English, 1894-95. A.B., University of Toronto, 1891. Teacher of Modern Languages in the Collegiate Institute, Kingston, Ont., 1895-97; Teacher of English, and Student in German in the Höhere Töchter Schule Tegeler, Eberswalde, Berlin, 1897-98; Teacher of English, French, and German in the Collegiate Institute, Cobourg, 1898-1909; Member of the Board of the Public Library, Cobourg, 1904-08.

KEYS, FLORENCE V., College Avenue, Poughkeepsie, N. Y.
Fellow in Greek, 1891-92; Fellow in English, 1892-93. A.B., University of Toronto, 1891. Examiner in English, University of Toronto, 1894-95; Reader in English, Bryn Mawr College, 1893-97, and Graduate Student in English, 1895-96; University of Oxford, England, 1897-98; University of Berlin, 1898-99; Reader in English, College Entrance Examination Board, 1900-02; Student, University of Munich, 1904-05; Instructor in English, Vassar College, 1899-1904, and Associate Professor of English, 1904-12.

KING, GEORGIANA GODDARD, Low Buildings, Bryn Mawr, Pa.
Fellow in Philosophy, 1896-97; Fellow in English, 1897-98. A.B., Bryn Mawr College, and George W. Childs Prize Essayist, 1896, group, Political Science and Philosophy, and A.M., 1897. Student at the Collège de France, First Semester, 1898-99; Teacher of English, Philosophy, and History of Art in the Misses Graham's School, New York City, 1899-1906; Reader in English, Bryn Mawr College, 1906-12, and Lecturer in Art, 1910-12; Travelling, 1911-12.

KING, HELEN DEAN, Bryn Mawr, Pa.
Fellow in Biology, 1897-98. A.B., Vassar College, 1892; Ph.D., Bryn Mawr College, 1901, subjects, Morphology, Palæontology, and Physiology. Graduate Student in Biology, Vassar College, and Assistant in the Biological Laboratory, 1894-95; Graduate Scholar in Biology, Bryn Mawr College, 1895-96, and Graduate Student in Biology, 1896-97 and 1901-06, and Fellow by Courtesy in Biology, 1898-1901; Teacher of Science in Miss Florence Baldwin's School, Bryn Mawr, Pa., 1899-1907; University Fellow for Research in Zoology, University of Pennsylvania, 1906-08; Investigator, Wistar Institute of Anatomy and Biology, Philadelphia, 1908-09, Assistant in Anatomy, 1909-10, and Associate in Anatomy, 1910-12.

KING, HELEN MAXWELL, American Legation, Bangkok, Siam.
Fellow in Romance Languages, 1909-10. A.B., Olivet College, 1907, and A.M., 1908. Graduate Student, Bryn Mawr College, 1908-09. Private Secretary to the United States Minister to Siam, 1910-12.

KING, LIDA SHAW,
Women's College in Brown University, Providence, R. I.
Fellow in Greek, 1899-1900. A.B., Vassar College, 1890; A.M., Brown University, 1894. Fellow in Greek, Vassar College, 1894-95; Instructor in Greek and Latin, Vassar College, 1895-97; Graduate Student in Greek and Greek History, Harvard University, 1897-98; Instructor in Latin, Packer Collegiate Institute, Brooklyn, New York City, 1898-99; Student, American School of Classical Studies, Athens, 1899-1901; Holder of the Agnes Hoppin Memorial Fellowship, 1900-01; Director of Classical Department, Packer Collegiate Institute, 1901-02; Dean of the Women's College, and Assistant Professor of Classical Philology in Brown University, 1905-09; Dean of the Women's College and Professor of Classical Literature and Archaeology, 1910-12.

- KING, MARIE SEWARD, 1205 Park Street, Grinnell, Ia.
Fellow in German, 1910-11. A.B., Olivet College, 1907, and A.M., 1908. Professor of German and French, Des Moines College, 1908-09; Graduate Student, Bryn Mawr College, 1909-10, and Substitute Reader in French, March to June, 1910; Instructor, Grinnell College, 1911-12.
- LAIRD, ELIZABETH REBECCA, See page 22.
Fellow in Physics, 1897-98.
- LAMBERTON, HELEN, 753 Corinthian Avenue, Philadelphia.
Fellow in Physics, 1908-09. A.B., Bryn Mawr College, 1907, group, Mathematics and Physics, A.M., 1908. Graduate Scholar in Physics, Bryn Mawr College, 1907-08; Teacher of Physics in the Girls' High School, Philadelphia, 1909-10; Teacher of Mathematics in the Germantown High School for Girls, Philadelphia, 1910-12.
- LANGENBECK, CLARA, See page 22.
Fellow in Biology, 1895-96.
- LEFTWICH, FLORENCE, See page 22.
Fellow in Romance Languages, 1902-03.
- LEWIS, FLORENCE PARTHENIA, See page 23.
Fellow in Philosophy, 1898-99.
- LONGBOTTOM, GERTRUDE, The Hollies, Louth, Lincolnshire, England.
Fellow in Mathematics, 1897-98. Girton College, University of Cambridge, England, 1893-97; Mathematical Tripos, Part I, 1896; Part II, 1897. M.A., Trinity College, Dublin, 1905. Teacher of Latin in the Municipal Technical School, Louth, 1899-1900, and Teacher of Mathematics, 1900-06; Governor of King Edward VI Girls' Grammar School, Louth, 1902-09; Manager of the Louth British (Elementary) School, 1904-11; Private Tutor, 1909-10.
- LORD, ELEANOR LOUISA, 2326 N. Charles Street, Baltimore, Md.
Fellow in History, 1889-90, 1895-96. A.B., Smith College, 1887, and A.M., 1890; Ph.D., Bryn Mawr College, 1898, subjects, History and Political Science. Instructor in History, Smith College, 1890-94; Holder of the European Fellowship of the Women's Educational Association of Boston, and Student in History, Newnham College, University of Cambridge, England, 1894-95; Instructor in History, Woman's College of Baltimore, 1897-1901; Associate Professor, 1901-04, and Professor of History, 1904-11; President of the History Teachers' Association of Maryland, 1908-09; Dean of Goucher College, 1911-12.
- LOVELL, HELEN LOUISA, Hardin College, Mexico, Mo.
Fellow in Greek, 1887-88. A.B., University of Michigan, 1887. Graduate Student, University of Michigan, 1888-89; Teacher of Latin and History in the Girls' Classical School, Indianapolis, Ind., 1889-90; Associate in Greek and Latin, Woman's College of Baltimore, 1890-91; and Associate Professor, 1891-93; Acting Professor of Greek and Latin, Earlham College, 1893-94; Graduate Student, University of Chicago, 1894-95, and Fellow in Greek, 1895-96; Professor of Greek, Hardin College, Mexico, 1896-1900, Professor of Greek and Philosophy, 1900-05, and Professor of Latin and Greek, 1905-12.
- Married, 1896, *Mr. John Wilson Million*.
- LOWATER, FRANCES, Rockford College, Rockford, Ill.
Fellow in Physics, 1896-97. B.Sc., University of London, 1900; Ph.D., Bryn Mawr College, 1906, subjects, Physics, Mathematics and Applied Mathematics. University College, Nottingham, England, 1888-91, 1892-93; Newnham College, University of Cambridge, England, 1891-92; Demonstrator in Physics, Bryn Mawr College, 1893-96, 1897-98, 1899-1905, and 1907-10; Graduate Scholar in Physics, 1897-98, and Graduate Student in Physics and Mathematics, 1894-96, 1899-1900; Secretary of Bryn Mawr College, 1898-99; Acting Associate Professor of Physics, the Western College, Oxford, O., 1910-11; Professor of Physics, Rockford College, 1911-12.
- LUNDIE, ELIZABETH HELEN, 36 Fort Street, Montreal, Canada.
Fellow in Physics, 1905-06. A.B., McGill University, 1903, and M.Sc., 1904. Assistant in Chemistry in the High School, Montreal, 1908-12.
- MACDONALD, MARGARET BAXTER, State College, Pa.
Fellow in Chemistry, 1898-99. Pennsylvania State College, 1893-95; B.S., Mt. Holyoke College, 1898; Ph.D., Bryn Mawr College, 1902, subjects, Chemistry and Physiology. Student Assistant in Chemical Laboratory, Mt. Holyoke College, 1895-97; Graduate Scholar in Chemistry and Physiology, Bryn Mawr College, 1897-98, and Pepper Fellow in Chemistry, University of Pennsylvania, 1899-1900; Graduate Scholar and Fellow

- by Courtesy in Chemistry, Bryn Mawr College, 1900-01; Teacher of Chemistry and Physics, Asheville College, Asheville, N. C., 1901-02; Professor of Chemistry, New Jersey State Normal School, 1902-04; Instructor in Chemistry, Vassar College, 1905-06; Assistant Chemist, Delaware College Experimental Station, 1906-07; Instructor in Chemistry, Pennsylvania State College, 1907-10, and Assistant Professor of Agricultural Chemistry, 1910-12.
- MACLEOD, ANNIE LOUISE, See page 15.
Fellow in Chemistry, 1909-10; Research Fellow in Chemistry, 1910-12.
- MADDISON, ISABEL, See page 23.
Fellow in Mathematics, 1893-94.
- MANN, CARRIE ALICE, Died, 1905.
Fellow in Mathematics, 1903-04. A.B., Wellesley College, 1893. Graduate Student, Bryn Mawr College, and Teacher of Mathematics in the Misses Kirk's School, Rosemont, Pa., 1901-03; Teacher of Mathematics in Mrs. Chapman and Miss Jones's School, Chestnut Hill, Philadelphia, 1904-05.
- MARCUSE, BELLA, McGill University, Montreal, Canada.
Fellow in Chemistry, 1904-05. A.B., McGill University, 1900, and M.Sc., 1903. Student, University of Breslau, 1900-01; Assistant, McGill Model School, Montreal, Canada, January to June, 1904; Student in French, McGill University, 1905-07, and Private Tutor, 1905-08; Recording Secretary of the National Council of Women of Canada, 1908-11.
- Married, 1908, *Mr. Douglas McIntosh*.
- MARTIN, EMILIE NORTON, See page 23.
Fellow in Mathematics, 1895-96.
- MASON, GERTRUDE HELEN, 2627 Channing Way, Berkeley, Cal.
Fellow in English, 1887-88. Ph.B., University of Michigan, 1887, and Ph.M., 1888. Graduate Student in English, University of Michigan, 1888-89; Teacher of English in the High School, Petaluma, Cal., 1889-95, in the High School, San Diego, Cal., 1895-96; Graduate Student in English, Leland Stanford, Jr., University, 1896-97, and 1900-01; Assistant to Dr. Ewald Flügel on Chaucer Lexicon, 1904-05; Teacher of English in the Kern County High School, Bakersfield, Cal., 1897-98, and in the Union High School, Haywards, Cal., 1899-1900; Private Tutor in English, 1900-02, 1905-12.
- MATHEWS, IRENE MAUD, .. Holly House, Duke Street, Sheffield, England.
Fellow in Physics, 1910-11. Girton College, University of Cambridge, England, 1906-10; First Class Honours, Cambridge Mathematical Tripos, Part I, 1909, and Part II, 1910. Assistant Mistress, the High School for Girls, Manchester, England, 1911-12.
- McNAIR, GRACE ELIZABETH, Brodhead, Wis.
Fellow in History, 1900-01. L.B., University of Wisconsin, 1898, and L.M., 1899. Assistant in History in the High School, Madison, Wis., 1899-1900; Assistant in Latin, German, and History in the High School, Brodhead, 1902-04.
- MERRILL, KATHARINE, Boston Normal School, Boston, Mass.
Fellow in English, 1890-91. A.B., University of Kansas, 1899. Graduate Student in English, Bryn Mawr College, 1889-90; Harvard Annex, 1891-92; Assistant Professor of English Language and Literature, University of Illinois, 1892-97; Fellow in English, University of Chicago, 1897-98; Teacher of English, Austin High School, Chicago, Ill., 1898-1903; Teacher of the History of Literature in the Leland Powers School of the Spoken Word, Boston, 1905-08; Teacher in the Department of Expression and Reading, Boston Normal School, 1908-11.
- MILES, CAROLINE, Bloomingdale, Ind.
Fellow in History, 1891-92. A.B., Earlham College, 1887; A.M., University of Michigan, 1890, and Ph.D., 1892. Teacher of Latin in the Friends' Academy, Bloomingdale, Ind., 1888-89; University of Michigan, 1889-91; Instructor in Philosophy and Political Economy, Mt. Holyoke College, 1892-93; Tutor in History, Wellesley College, 1893-94, and Instructor in Psychology, 1894-95; University Extension Work, Chicago, 1897-1900; Assistant Reference Librarian, John Crerar Library, Chicago, 1900-04; Principal of Friends' Academy, Bloomingdale, 1911-12.
- Married, 1895, *Mr. William Hill*.
- MILLMAN, MABEL HELEN, 490 Huron Street, Toronto, Ontario, Canada.
Fellow in French, 1908-09. A.B., University of Toronto, 1907. Graduate Student, University of Toronto, June, 1907, to January, 1908; Teacher of History in the Westbourne School, Toronto, January to June, 1908, and of Latin in Havergal College, Toronto, April to June, 1908; Graduate Student, University of Toronto, 1910-11; English Essay Reader, University of Toronto, and Private Tutor, 1911-12.

MORRIS, MARGARET SHOVE, . . . 1904 Mt. Royal Avenue, Baltimore, Md.
Fellow in History, 1907-08. A.B., Woman's College of Baltimore, 1904. Holder of
Foundation Scholarship, Bryn Mawr College, 1904-06; Holder of the Alumnae Fellow-
ship of the Woman's College of Baltimore and Research Student at the Public Record
Office, London, 1906-07; Instructor in History, Mt. Holyoke College, 1908-12.

MORSE, KATE NILES, See page 23.
Fellow in Greek, 1900-01.

MORY, RUTHELLA BERNARD, The Somerset, Baltimore, Md.
Fellow in History, 1899-1900. A.B., Woman's College of Baltimore, 1897; Ph.M., Univer-
sity of Chicago, 1899. Student in English and History, University of Oxford, England,
1897-98; Graduate Student in History and History of Art, University of Chicago,
1898-99; Student, London School of Economics, 1900; Research Work in History in
the British Museum and in the Public Record Office, London, 1900-02; Writer on
History, 1910-11.

Married, 1903, *Mr. Arthur Barneveld Bibbins.*

NEILSON, NELLIE, Mt. Holyoke College, South Hadley, Mass.
Fellow in History, 1894-95. A.B., Bryn Mawr College, 1893, group, Greek and English,
A.M., 1894, and Ph.D., 1899, subjects, History and English. Graduate Student, Bryn
Mawr College, 1893-94, 1895-96, 1900-01; Holder of the American Fellowship of the
Association of Collegiate Alumnae, 1895-96; Research Work in History in Cambridge,
England, and in the Public Record Office, London, 1896-97; Teacher of History in Miss
Irwin's School, Philadelphia, 1897-1900; Private Research Work, 1897-1905; Reader
in English, Bryn Mawr College, 1900-02; Instructor in History, Mt. Holyoke College,
1902-03; Acting Professor of European History, 1903-04, and Professor of History,
1904-12; in England on leave of absence, 1908-09.

NICHOLS, ELIZABETH, 1918 N. Penn Street, Indianapolis, Ind.
Fellow in Biology, 1893-94. A.B., Bryn Mawr College, 1893, group, Chemistry and
Biology. Graduate Student, Bryn Mawr College, 1894-95; Teacher of Science in the
Girls' High School, Philadelphia, 1895-96; Secretary of the Indianapolis Branch of the
Needlework Guild of America, 1907-08.

Married, 1896, *Mr. Charles W. Moores.*

NORTHWAY, MARY ISABEL, 1657 Burnaby Street, Vancouver, B. C., Canada.

Fellow in Physics, 1900-01. A.B., University of Toronto, 1898. Ontario Normal College,
1898-99; Graduate Scholar in Physics, Bryn Mawr College, 1899-1900; Student of
Domestic Science, 1901-02; Assistant in Physics Department, Smith College, 1902-03.

Married, 1904, *The Rev. R. J. Wilson.*

NOWLIN, NADINE, See page 23.
Fellow in Biology, 1905-06.

O'GRADY, MARCELLA I., Würzburg, Bavaria.

Fellow in Biology, 1887-89. S.B., Massachusetts Institute of Technology, 1885. Teacher
of Science in the Bryn Mawr School, Baltimore, Md., 1885-87; Demonstrator in Biology,
Bryn Mawr College, 1888-89; Associate Professor of Biology, Vassar College, 1889-93,
and Professor of Biology, 1893-96.

Married, 1897, *Professor Theodore Boveri.*

OLSEN, SOPHIE YHLEN, Kastelsvej 25, Copenhagen, Denmark.

Fellow in Teutonic Philology, 1899-1900. A.B., Bryn Mawr College, 1898, group, Greek
and Latin, and A.M., 1899. A.M., University of Copenhagen, 1902. Graduate Scholar
in English and Teutonic Philology, Bryn Mawr College, 1898-99; Student, Universities
of Copenhagen and Leipsic, 1900-01; University of Copenhagen, 1901-02; Teacher of
English Literature in the Zahle Institute for Teachers, Copenhagen, 1905-10; and
Teacher of English in the State College for Teachers, Copenhagen, 1908-12.

Married, 1902, *Dr. Henrik Bertelsen.*

PARKER, EMMA HARRIET, Charlestown, N. H.

Fellow in Chemistry, 1893-94. B.S., Smith College, 1887. Graduate Student in Chem-
istry, Bryn Mawr College, 1892-93, and Graduate Scholar in Chemistry, 1894-95;
Instructor in Chemistry, Wellesley College, 1895-97; Teacher of Science in the High
School, New Bedford, Mass., 1897-1900; Teacher of Chemistry in the High School,
Newton, Mass., 1900-12; Student of Chemistry, the Sorbonne and University of Berlin,
1909-10.

PARRIS, MARION, See page 24.

Fellow in Economics and Politics, 1905-06.

PASCHALL, ANNIE GOODE, Died, 1895.
Fellow in Greek, 1894-95. A.B., Vanderbilt University, 1894.

PEEBLES, FLORENCE, See page 24.
Fellow in Biology, 1896-97.

PEEBLES, ROSE JEFFRIES, Vassar College, Poughkeepsie, N. Y.
Fellow in English, 1907-08. A.B., Mississippi State College for Women, 1891. Ph.D., Bryn Mawr College, 1911. University of Chicago, Summer, 1897, 1898, 1903; Harvard University, Summer, 1902; Columbia University, Summer, 1903; Graduate Student in English, Bryn Mawr College, 1906-07, and Graduate Scholar and Fellow by Courtesy in English, 1908-09; Special Research Scholar and Student, British Museum and Bodleian Library, Oxford, Summer, 1909; Instructor in English, Vassar College, 1909-12.

PERKINS, ELIZABETH MARY, See page 24.
Fellow in Latin, 1902-03.

PETTY, MARY, 211 S. Ashe Street, Greensboro, N. C.
Fellow in Chemistry, 1895-96. S.B., Wellesley College, 1885. Teacher of Latin, Guilford College, 1888-93; Teacher of Chemistry and Physics in the State Normal and Industrial College, Greensboro, 1893-95, and 1896-99, and Head of Department of Chemistry, 1899-1912.

PINNEY, MARY EDITH, Wilson, Kan.
Fellow in Biology, 1910-11. A.B., Kansas State University, 1908, and A.M., 1910. Teaching Fellow in Zoology, Kansas State University, 1909-10, and High School Instructor, Alma, Kan., 1909-10; President's European Fellow and Student, Universities of Bonn and Heidelberg, and Zoological Station, Naples, 1911-12.

POTTS, LAURETTE EUSTIS, Pelham Manor, N. Y.
Fellow in English, 1899-1900. Mistress of Pembroke Hall East, Bryn Mawr College, 1895-96. A.B., Bryn Mawr College, 1897, group, Latin and English. Sorbonne and Collège de France, 1896-97; Graduate Student, Bryn Mawr College, 1897-98, Reader in English, 1897-99; Student, University of Munich, 1900-01.
Married, 1905, *Mr. Lewis Frederic Pease*.

PURDIE, ELEANOR, Ortlor, Prestbury, Gloucestershire, England.
Fellow in Greek, 1895-96. Newnham College, University of Cambridge, England, 1890-94; Classical Tripos, Part I, First Class, 1893; Part II, 1894; Ph.D., University of Freiburg, 1897. Holder of the Marion Kennedy Studentship, and Student in Indo-European Philology, University of Freiburg, 1894-95; Classical Mistress in the Notting Hill High School, London, 1897-98; Head Classical Tutor, Cheltenham Ladies' College, Cheltenham, England, 1898-1911.

RABOURN, SARA BREWER FRANCIS, Centralia, Mo.
Fellow in Mathematics, 1906-07. A.B., University of Missouri, 1902, and A.M., 1904. Scholar in Mathematics, University of Missouri, 1903-04; Assistant Principal and Teacher of Mathematics in the High School, Fredericktown, Mo., 1907-08, and Principal 1908-09; Head of the Mathematical Department in the High School, Hannibal, Mo., 1909-11.

RAGSDALE, VIRGINIA, See page 24.
Fellow in Mathematics, 1902-03.

RAND, MARIE GERTRUDE, See page 19.
Fellow in Philosophy, 1909-10, and Fellow in Psychology, 1910-11.

RANDOLPH, HARRIET, See page 12.
Fellow in Biology, 1889-90.

REED, BERTHA, 847 East 56th Street, Chicago, Ill.
Fellow in Teutonic Philology, 1906-07. Illinois Woman's College, 1893-96. Ph.B., De Pauw University, 1898, and A.M., 1900. University of Berlin, Winter Semester, 1902-03. University of Zürich, 1903, 1903-04; Instructor in German, Bradley Polytechnic Institute, Peoria, Ill., 1907-09.
Married, 1909, *Mr. George Raleigh Coffman*.

REED, MARGARET ADALINE, Johns Hopkins Medical School, Baltimore, Md.
Fellow in Biology, 1908-09. A.B., Woman's College of Baltimore, 1901. Graduate Student in Biology, Bryn Mawr College, 1901-03, and Graduate Scholar, 1902-03. Wood's Holl Laboratory, Summers of 1900 and 1902; Assistant in Zoological Laboratory, Columbia University, 1903-05; University of Zürich, Summer, 1906; Assistant in

Zoology, Columbia University, 1903-06; Lecturer in Physiology, New York Medical College for Women, and Barnard College, 1904-07; Instructor in Biology, Barnard College, 1907-08; Student in Berlin Königliches Institut für Infectious-Krankheiten, Summer, 1908; Research Work in Johns Hopkins University Medical Department, 1910-11; Lecturer on Anatomy and Physiology, Johns Hopkins Training School for Nurses, Spring Semester, 1911-12.

Married, 1910, *Dr. Warren H. Lewis*.

REIMER, MARIE, See page 24.

Fellow in Chemistry, 1899-1900, 1901-02.

REYNOLDS, GRACE POTTER, 98 Bedford Street, Stamford, Conn.

Fellow in Chemistry, 1908-09. A.B., Smith College, 1904; A.M., Columbia University, 1905; Ph.D., Bryn Mawr College, 1911, subjects, Organic Chemistry, Physical and Inorganic Chemistry and Physics. Graduate Student, Columbia University, 1904-05; Assistant in Chemistry, Barnard College, 1906-08; Graduate Student, Bryn Mawr College, 1909-10; Research Worker in Chemistry, Barnard College, 1910-12.

REYNOLDS, MINNIE BEATRICE, 244 Myrtle Avenue, San Francisco, Cal.

Fellow in Greek, 1897-98. A.B., University of California, 1895, and A.M., 1897. Instructor in Greek and Latin in the High School, Centerville, Cal., 1896-97; Fellow by Courtesy in Greek, Bryn Mawr College, 1898-99; Teacher of Latin in the Misses Shipley's School, Bryn Mawr, Pa., 1898-99; Instructor in Latin, Vassar College, 1899-1900; Instructor in Greek in the High School, Los Angeles, Cal., 1900-01; Teacher of Greek and Latin in the High School, San Francisco, 1901-03.

Married, 1903, *Mr. James A. Kinkead*.

RITCHIE, MARY HELEN, Died, 1905.

Fellow in Latin, 1898-99. A.B., Bryn Mawr College, 1896, group, Greek and Latin. A.M., 1897, and Ph.D., 1902, subjects, Latin and Greek. Graduate Scholar in Greek and Latin, Bryn Mawr College, 1896-97, Graduate Student, 1897-98; Secretary of Bryn Mawr College, 1899-1904.

ROCK, AMY CORDOVA, 1455 Belmont Street, Washington, D. C.

Fellow in Chemistry, 1894-95. A.B., Bryn Mawr College, 1893, group, Physics and Chemistry. Assistant in Chemical Laboratory and Graduate Student, Bryn Mawr College, 1893-94; Student, University of Heidelberg, 1895-96; and University of Berlin, 1896-97; Chairman of Committee on Home Economics in the Washington Branch of the Association of Collegiate Alumnae, 1906-08; Corresponding Secretary of the Washington Committee of the League for Social Service, 1907-08.

Married, 1899, *Mr. Frederick Leslie Ransome*.

SALMON, LUCY MAYNARD, 263 Mill Street, Poughkeepsie, N. Y.

Fellow in History, 1886-87. A.B., University of Michigan, 1876, and A.M., 1883. Teacher of History in the Indiana State Normal School, 1883-86; Associate Professor of History, Vassar College, 1887-89, and Professor of History, 1889-1912.

SANDISON, HELEN ESTABROOK, See page 24.

Fellow in English, 1908-09.

SATTERTHWAITE, SARAH E., 2037 Franklin Avenue, Toledo, O.

Fellow in Greek, 1886-87. A.B., University of Michigan, 1886. Assistant in Greek and Latin, Hope College, Holland, Mich., 1887-88; Private Tutor in Greek and Latin, 1898-1900.

Married, 1890, *Dr. Francis Alexander Leslie*.

SCHAEFFER, HELEN ELIZABETH, See page 24.

Fellow in Physics, 1904-05.

DE SCHWEINITZ, AGNES JULIA,

11 Cummings Apartments, First and D Streets, Salt Lake City, Utah.

Fellow in Teutonic Philology, 1902-03. A.B., Bryn Mawr College, 1899, group, German and French, and A.M., 1900. Graduate Scholar in Teutonic Philology, Bryn Mawr College, 1899-1900; Teacher of German in the Portland School, Portland, Ore., 1900-01; University of Leipsic, 1901-02; Teacher of German in the Bryn Mawr School, Baltimore, Md., 1903-08.

Married, 1908, *Mr. Edward Robins Zalinski*.

SEWALL, HANNAH ROBIE, Forest Glen, Md.

Fellow in History, 1888-89. A.B., University of Minnesota, 1884, and Ph.D., 1898; A.M., University of Michigan, 1887. Fellow by Courtesy in History, Bryn Mawr College, 1889-90; Assistant in Political Science, University of Minnesota, 1893-1901; Assistant, Boston Children's Aid Society, 1904-07.

- SHAPIRO, REBECCA, Marshfield, Wis.
Fellow in Romance Languages, 1900-01. L.B., University of Wisconsin, 1898, and L.M., 1900. Graduate Student, University of Wisconsin, 1899-1900; Assistant Principal of the High School, Grand Rapids, Wis., 1902-03.
Married, 1904, *Mr. Richard Strauss*.
- SHEARER, EDNA ASTON, See page 25.
Junior Fellow in Philosophy, 1904-05; Fellow in Philosophy, 1906-07.
- SHEAVYN, PHOEBE, A.B., The University, Manchester, England.
Fellow in English, 1895-96. Scholar, University College of Wales, Aberystwyth, Wales, 1887-89, and 1892-94; B.A., University of London, 1889; M.A., 1894, and D.Litt., 1906. Member of Governing Court of University of Wales; Reader in English, Bryn Mawr College, 1894-95; Lecturer and Tutor in English Literature to the Association for Promoting the Education of Women, in Oxford, England, 1896-1905; Resident Tutor and Lecturer in English, Somerville College, University of Oxford, England, 1897-1905; Member of Governing Committee of Women's University Settlement, Southwark, London, 1900-07; Member of Council of University College of Wales, Tutor for Women Students, University of Manchester, Warden of Women's Hall of Residence and Lecturer in English Literature, 1907-11.
- SHOEMAKER, JANE CUSHING, Died, 1910.
Fellow in Economics and Politics, 1909-10. A.B., Bryn Mawr College, 1905, group, History and Economics and Politics, and A.M., 1910. Graduate Student, Bryn Mawr College, 1907-08.
- SHUTE, HELEN WINIFRED, 25 Fourth Street, Bangor, Me.
Fellow in Teutonic Philology, 1893-94. A.B., Smith College, 1887. Assistant in German, Smith College, 1887-93; Fellow by Courtesy in Teutonic Philology, Bryn Mawr College, 1894-95; Student in Teutonic Philology, University of Göttingen, 1895-99; Alumnae Trustee of Smith College, 1902-05.
Married, 1900, *Mr. Warren J. Moulton*.
- SINCLAIR, ALICE, Wailuku, Maui, H. I.
Fellow in Teutonic Philology, 1903-04. Ph.B., Oberlin College, 1889. Teacher of German and Science in the Kent Place School, Summit, N. J., 1900-02; Student, University of Marburg, 1902-03; Teacher of German and English, Brockport State Normal School, Brockport, N. Y., 1904-05, and of French and German, 1905-06.
Married, 1906, *The Rev. Rowland Backus Dodge*.
- SMITH, AMELIA CATHERINE, 4515 Regent Street, Philadelphia.
Fellow in Biology, 1900-01. S.B., University of Pennsylvania, 1889. Graduate Scholar in Biology, Bryn Mawr College, 1899-1900; Demonstrator in Zoology, University of Pennsylvania, 1901-02; Graduate Student, University of Pennsylvania, 1904-06.
Married, 1901, *Mr. Philip Powell Calvert*.
- SMITH, EUNICE CLARA, 625 East Avenue, Pawtucket, R. I.
Fellow in English, 1909-10. A.B., Brown University, 1907, and A.M., 1909. Graduate Student, Bryn Mawr College, 1910-11; Teacher of French in Wilkes Barre Institute, Wilkes Barre, Pa., 1911-12.
- SMITH, EVA MARIA, The Ladies' College, Cheltenham, England.
Fellow in Mathematics, 1908-09. Newnham College, University of Cambridge, 1904-08, Graduate in Honours, First Class, Cambridge Mathematical Tripos, Part I, 1907, and Part II, 1908; Lecturer in Mathematics at the Ladies' College, Cheltenham, 1910-11.
- SMITH, MINNA STEELE, Newnham College, Cambridge, England.
Fellow in Teutonic Philology, 1894-96. Newnham College, University of Cambridge, 1890-94; Medieval and Modern Languages Tripos, First Class, 1893. Assistant Lecturer in English, Newnham College, 1896-98; Staff Lecturer in Medieval and Modern Languages, Newnham College, 1898-1903, and Director of Studies in Medieval and Modern Languages, 1905-11; Lecturer in English, Girton College, University of Cambridge, 1898-1903, and 1906-11.
- SOUTHWORTH, EFFIE A., Loma Linda, Cal.
Fellow in Biology, 1885-86. S.B., University of Michigan, 1885. Student Assistant in the Biological Laboratory, Bryn Mawr College, 1886-87; Assistant Mycologist of the United States Agricultural Bureau, Washington, D. C., 1887-92; Assistant in Botany, Barnard College, 1892-95; Working for the Carnegie Institution, Washington, 1910-11.
Married, 1896, *Mr. Volney Morgan Spalding*.

- SPALDING, MARY CAROLINE,.....Cranford, N. J.
Fellow in English, 1910-11. A.B., Vassar College, 1901. Graduate Student, Bryn Mawr College, 1906-08, and Graduate Scholar, 1908-10; Fellow by Courtesy, and Graduate Scholar, 1911-12; Teacher in the Misses Shipley's School, Bryn Mawr, 1906-10.
- SPENCER, FANNIE GRACE CLARA, 1811 S. Third Street, Terre Haute, Ind.
Research Fellow in Chemistry, 1909-10. B.S., University of Illinois, 1908, and A.M., 1909. Teacher of Science and Bookkeeping in the East Chicago High School, 1910-11.
- STEVENS, NETTIE MARIA,.....See page 9.
Fellow in Biology, 1902-03.
- STEWART, ANNE AMELIA,.....28 South Street, Halifax, N. S.
Fellow in Mathematics, 1886-87. University College, London, 1880-82; B.Sc., Dalhousie College, 1886. Teacher of Mathematics in Miss Mary E. Stevens's School, Germantown, Philadelphia, 1888-93, 1895-96; Student in Mathematics and Physics, Newnam College, University of Cambridge, England, 1893-95; Teacher of Mathematics in the Stevens' School, Germantown, 1896-99; Private Tutor, 1900-03, 1908-09; Teacher of Mathematics, St. Margaret's College, Toronto, Canada, 1903-04; Teacher of Mathematics, Miss Knox's School, Briarcliff Manor, N. Y., 1905-06.
- STREET, JENNETTE ATWATER, ... 47 Lakeview Avenue, Cambridge, Mass.
Fellow in Latin, 1895-96. A.B., University of Toronto, 1895. Teacher of Classics, St. Margaret's College, Toronto, Canada, 1897-1901.
Married, 1901, *Professor Edward C. Jeffrey*.
- SWEET, MARGUERITE,.....250 West 72nd Street, New York City.
Fellow in English, 1891-92. A.B., Vassar College, 1887; Ph.D., Bryn Mawr College, 1892, subjects, English and Teutonic Philology. Graduate Student in Teutonic Philology and English, Bryn Mawr College, 1889-90, Graduate Scholar in Teutonic Philology, 1890-91; Instructor in English, Vassar College, 1892-97; Professor of English Literature, Mt. Holyoke College, 1897-99; Teacher of English in the Misses Ely's School, New York City, 1899-1905; Principal of the Hawthorne School, New York City, 1906-12.
- SWINDLER, MARY HAMILTON,.....See page 13.
Fellow in Greek, 1907-09.
- TAYLOR, LILY ROSS,.....1002 S. Perry Street, Montgomery, Ala.
Fellow in Latin, 1907-08. A.B., University of Wisconsin, 1906. Graduate Scholar in Latin, Bryn Mawr College, 1906-07; Graduate Student in Greek and Latin, and Reader in Latin, 1908-09; Student, University of Bonn and American School of Classical Studies, Rome, 1909-10; Reader and Demonstrator in Archæology, Bryn Mawr College, 1910-12.
- THOMPSON, CHARLOTTE DE MACKLOT,.....The Terraces, Camden, S. C.
Fellow in Romance Languages, 1896-97. A.B., Bryn Mawr College, 1896, group, Greek and French, and A.M., 1897.
- TIBBALS, KATE WATKINS,.....Vassar College, Poughkeepsie, N. Y.
Fellow in English, 1901-02. A.B., Wellesley College, 1899; Ph.D., University of Pennsylvania, 1904. Graduate Scholar in English, Bryn Mawr College, 1900-01; Fellow in English, University of Pennsylvania, 1902-03, and University Fellow, 1903-04; Instructor in English, Wellesley College, 1904-05; Instructor in English Literature, Vassar College, 1905-10.
- TORRELL, ELLEN,.....1017 14th Avenue, S. E., Minneapolis, Minn.
Fellow in Biology, 1903-04. Ph.B., University of Minnesota, 1901, and A.M., 1902. Graduate Scholar, Bryn Mawr College, 1902-03; Dean of Milwaukee-Downer College and Professor of Biology, 1905-08; Scholar of the Naples Table Association for Promoting Scientific Research by Women, 1909-10.
- TOWLE, ELIZABETH WILLIAMS, ... The Baldwin School, Bryn Mawr, Pa.
Fellow in Biology, 1899-1900. A.B., Bryn Mawr College, 1898, group, Chemistry and Biology, and A.M., 1899. Graduate Scholar in Physics and Biology, Bryn Mawr College, 1898-99; Teacher of Science in the High School, Middletown, Conn., 1900-01; Instructor in Biology, Rockford College, Rockford, Ill., 1901-03; Fellow in Physiology, University of Chicago, 1903-04; Graduate Student, Columbia University, 1904-06; Teacher of Physiology in Miss Jacob's School, New York City, 1904-05; Teacher of Science in the Baldwin School, Bryn Mawr, 1907-12.
- TRAYER, HOPE,.....See page 25.
Fellow in English, 1903-04.

URDAHL, MARGERETHE, Charleston, Ill.

Fellow in Teutonic Philology, 1900-02, and Special Fellow in Teutonic Philology, 1902-03, L.B., University of Wisconsin, 1896, and Ph.D., Bryn Mawr College, 1904, subjects, Teutonic Philology, German Literature and Sanscrit. Student, University of Berlin, 1898 and 1899; University of Heidelberg, Summer Term, 1899; University of Christiania, October, 1899; Teacher of German and Latin in the Cheltenham Hills School, Wynote, Pa., 1903-04; Teacher of German and History, Eastern Illinois State Normal School, Charleston, Ill., 1905-06.

Married, 1906, Mr. Lewis Albert Anderson.

VAN DEMAN, ESTHER BOISE, 2514 13th Street, Washington, D. C.

Fellow in Latin, 1892-93. A.B., University of Michigan, 1891, and A.M., 1892; Ph.D., University of Chicago, 1898. Instructor in Latin, Wellesley College, 1893-95; Teacher of Latin in the Bryn Mawr School, Baltimore, Md., 1895-96; Fellow in Latin, University of Chicago, 1896-98; Acting Professor of Latin, Mt. Holyoke College, 1898-99, and Associate Professor of Latin, 1899-1901; American School of Classical Studies, Rome, 1901-03; Associate Professor of Latin, the Woman's College, Baltimore, 1903-06; Fellow in Classical Archaeology of the Carnegie Institution, Rome, 1906-09, and Research Associate of the Carnegie Institution of Washington, 1910-13.

WADDELL, MARY EVELYN GERTRUDE, Orono, Ontario, Canada.

Fellow in Mathematics, 1904-05. A.B., University of Toronto, 1903, and A.M., 1904. Graduate Scholar in Mathematics and Physics, Bryn Mawr College, 1903-04; Instructor in Mathematics in St. Margaret's College, Toronto, and Graduate Student and Tutor, University of Toronto, 1906-12.

WALKER, ANNA MARTHA, 1300 Carroll Avenue, Los Angeles, Cal.

Fellow in Latin, 1905-06. A.B., Bryn Mawr College, 1895, group, Greek and Latin; A.M., Leland Stanford, Jr., University, 1901. Teacher of English in the National Institute for Girls, Guatemala City, Central America, 1896-97; Graduate Student, Leland Stanford, Jr., University, 1897-98, 1900-01; Graduate Student, Bryn Mawr College, Second Semester, 1898-99; Teacher in the Misses Wylie's School, Mt. Holly, N. J., 1899-1900; Teacher of Latin and French in the High School, Ogden, Utah, 1901-02, and Teacher of Latin and Spanish, 1902-04; Student, American School of Classical Studies, Rome, 1904-05; Teacher of Greek in the High School, Los Angeles, Cal., 1906-12.

WARREN, WINIFRED, See page 26.

Fellow in Latin, 1893-94.

WEEKS, EULA ADELINE, See page 19.

Fellow in Mathematics, 1909-10.

WERGELAND, AGNES MATHILDE, Laramie, Wyo.

Fellow in History, 1890-91. Studied under the Direction of Prof. Konrad Maurer, Munich, 1884-86; University of Zürich, 1888-90; Ph.D., University of Zürich, 1890. Reader in History of Art, Bryn Mawr College, 1891-93; Docent in History, University of Chicago, 1896-1902, and Non-Resident Reader in History, University Extension Division, 1903-05, and Non-Resident Instructor, 1906-09; Professor of History and French, University of Wyoming, 1902-09, and of History and Spanish, 1909-12.

WHITE, FLORENCE DONNELL, Vassar College, Poughkeepsie, N. Y.

Fellow in French, 1907-08. A.B., Mt. Holyoke College, 1903, and A.M., 1907. Student, University of Paris, 1903-04; Graduate Scholar in Romance Languages, Bryn Mawr College, 1906-07; Instructor in French, Vassar College, 1908-12.

WILKINSON, ANNIE LYNDESAY,

623 Westview Street, Germantown, Philadelphia.

Fellow in Mathematics, 1899-1900. A.B., Vassar College, 1897, and A.M., 1898. Graduate Scholar, Vassar College, 1897-98. Babbott Fellow of Vassar College, and Graduate Scholar in German and Mathematics, Bryn Mawr College, 1898-99; Instructor in Mathematics, Vassar College, 1900-02.

Married, 1902, Dr. Joseph Head.

WILLIAMS, ELLA CORNELIA, 609 West 127th Street, New York City.

Fellow in Mathematics, 1885-86. A.M., University of Michigan, 1880. Studied under Professor Schwarz, Göttingen, Germany, 1883-85; Newnham College, University of Cambridge, England, Spring Term, 1884; Teacher of Mathematics in Miss Moses's School, New York City, 1886-87; Teacher of Mathematics in the State Normal School, Plymouth, N. H., 1887-89; Teacher of Mathematics in Miss Spence's School, New York City, 1892-1912.

WILLIS, GWENDOLEN BROWN, 941 Lake Avenue, Racine, Wis.
 Fellow in Greek, 1902-04. A.B., University of Chicago, 1896, Ph.D., Bryn Mawr College, 1906, subjects, Greek and Archæology. Graduate Student, University of Chicago, 1900-01; American School of Classical Studies, Athens, 1901-02; Professor of Greek, Milwaukee-Downer College, and Teacher of Latin in Milwaukee-Downer Seminary, 1904-12; Student in Columbia University, on leave of absence, 1910-11.

WINSTON, MARY FRANCES, 1620 Massachusetts Street, Lawrence, Kan.
 Fellow in Mathematics, 1891-92. A.B., University of Wisconsin, 1889; Ph.D., University of Göttingen, 1897; Teacher of Mathematics, Downer College, 1889-91; Honorary Fellow in Mathematics, University of Chicago, 1892-93; Holder of the European Fellowship of the Association of Collegiate Alumnae, 1895-96; Student in Mathematics, University of Göttingen, 1893-96; Professor of Mathematics, Kansas State Agricultural College, 1897-1900.

Married, 1900, *Mr. Henry Byron Newson*.

WOOD, IDA, 2038 Spring Garden Street, Philadelphia.
 Fellow in English, 1888-89. A.B., Vassar College, 1877, and A.M., 1889; Ph.D., Bryn Mawr College, 1891. Graduate Student in English, Bryn Mawr College, 1887-88, 1889-90, and Fellow by Courtesy in English, 1890-91; Secretary of the Woman's Department, University of Pennsylvania, 1892-93; Secretary of the Bryn Mawr School, Baltimore, Md., 1894-96.

SUMMARY OF FELLOWSHIPS AWARDED.

EUROPEAN FELLOWSHIPS.	Founded.	Number of Holders.
Bryn Mawr European.....	By the Trustees in 1885.....	21
Mary E. Garrett European.....	By Miss Garrett in 1904.....	16
President M. Carey Thomas		
European.....	By Miss Garrett in 1896.....	14
Anna Ottendorfer Memorial Research Fellowship in Teutonic Philology.....	By Mrs. Anna Woerishoffer in 1907.....	3
Bryn Mawr Research, given by anonymous donor in 1906.....		1
Special European, given by anonymous donor in 1909.....		1
Total number of European Fellows.....		56

RESIDENT FELLOWSHIPS.	Founded by the Trustees in	Number of Holders.
In Greek.....	1885.....	22**††
In Latin.....	1892.....	18
In English.....	1885.....	22*§
In Teutonic Philology.....	1893.....	12††
In Romance Languages.....	1893.....	12§
In History and Economics and Politics.....	1885.....	25§
In Philosophy.....	1896.....	8§§
In Archæology.....	1909.....	1§
In Mathematics.....	1885.....	21
In Physics.....	1896.....	11
In Chemistry.....	1893.....	16††
In Biology.....	1885.....	20
Research Fellowship in Chemistry.....	1907.....	3†§
Total number of Resident Fellows, omitting duplicates.....		186
Total.....		242‡

* Two students have held Fellowships in English who also held Fellowships in other subjects.

† Two of these students previously held a Fellowship in Chemistry.

‡ Of these twenty-eight have held both European and Resident Fellowships.

§ One student held this Fellowship for two years.

** One of these students previously held a Fellowship in Latin and one a Fellowship in English.

†† Two students held this Fellowship for two years.

§§ Three students held this Fellowship for two years.

BRYN MAWR COLLEGE.

GRADUATE COURSES OF INSTRUCTION.

BRYN MAWR COLLEGE, situated at Bryn Mawr, Pennsylvania, five miles from Philadelphia, was endowed by Dr. Joseph W. Taylor of Burlington, New Jersey, who purposed founding an institution of learning for the advanced education of women which should afford them "all the advantages of a college education that are so freely offered to young men." In the spring of 1885 the first program was issued, and the college opened for instruction in the following autumn.

Three classes of persons are admitted to the lectures and class work of the college—graduate students, undergraduate students, and hearers. For the convenience of graduate students the regulations of the graduate department and the graduate courses of instruction are published separately. No undergraduates are admitted to graduate courses.

Regulations of the Graduate Department.

From the first it has been the policy of the Trustees of Bryn Mawr College to organise no department in which they could not provide for graduate as well as undergraduate study. Only such instructors have been chosen as are qualified to direct both graduate and undergraduate work. In each department a consecutive series of graduate courses pursued throughout three years provides preparation in the chief or major subject of the examination for the degree of Doctor of Philosophy, and certain courses may be pursued for one or two years and offered as one of the two minor or secondary subjects.

Admission.

Graduate students must have presented a diploma from some college of acknowledged standing.* They may pursue any

* The certificates of the women's colleges of the English universities of Oxford and Cambridge, are regarded as equivalent to a first degree,—i. e., to the degree of Bachelor of Arts.

courses offered by the college for which their previous training has fitted them; but they must satisfy the several instructors of their ability to profit by the courses they desire to follow, and may be required to pursue certain introductory or auxiliary studies before they are admitted to the advanced or purely graduate courses. They are, moreover, entitled to personal guidance and direction, supervision of their general reading and furtherance of their investigations, from the instructors, and their needs will be considered in the arrangement of new courses of lectures; they must consult the President in regard to the courses they are to pursue, and must be duly registered for those courses at the President's office.

A reading knowledge of French and German is regarded as of the utmost importance to all graduate students, and is required of all candidates for a second degree. The undergraduate department will afford the student every opportunity for making good any deficiencies in this respect.

Fellowships and Scholarships.

The most distinguished place among the graduate students is held by the Fellows, who must reside in the college during the academic year. Fifteen resident fellowships, of the value of five hundred and twenty-five dollars each, are awarded annually in Greek, Latin, English, German and Teutonic Philology, Romance Languages, Semitic Languages and Biblical Literature, History, Economics and Politics, Philosophy, Archæology, Mathematics, Physics, Chemistry, Geology, and Biology. They are open for competition to graduates of Bryn Mawr College, or of any other college of good standing, and will be awarded only to candidates who have completed at least one year of graduate work after obtaining their first degree. The fellowships are intended as an honor, and are awarded in recognition of previous attainments; generally speaking, they will be awarded to the candidates that have studied longest or to those whose work gives most promise of future success.

The holder of a fellowship is expected to devote at least one half her time to the department in which the fellowship is awarded, and to show, by the presentation of a thesis or in some other manner, that her studies have not been without

result. All fellows may study for the degree of Doctor of Philosophy, the fellowship being counted, for this purpose, as equivalent to the degree of Bachelor of Arts. Fellows that continue their studies at the college after the expiration of the fellowship, may, by a vote of the directors, receive the rank of Fellows by Courtesy.

A Research Fellowship in Chemistry was founded and awarded for the first time in 1907. It is open to graduate students who have received the degree of Doctor of Philosophy or who have completed equivalent work. The fellowship is of the value of seven hundred and fifty dollars, and the holder is required to reside at Bryn Mawr College for one year and to assist the head of the Department of Chemistry in research work.

Fellows are expected to attend all college functions, to wear academic dress, to assist in the conduct of examinations, and to give about an hour a week to the care of special libraries in the halls of residence and in the seminaries, but no such service may be required of them except by a written request from the president's office; they are not permitted, while holding the fellowship, to teach, or to undertake any other duties in addition to their college work. Fellows are required to reside in the college and are assigned rooms by the Secretary of the College. They are charged the usual fee of four hundred and five dollars for tuition, board, room rent, and infirmary fee.

Twenty Graduate Scholarships, of the value of two hundred dollars each, may be awarded to candidates next in merit to the successful candidates for the fellowships; they are also open for competition to graduates of Bryn Mawr College, or of any other college of good standing. Scholars are expected to reside in the college, to attend all college functions, to wear academic dress and assist in the conduct of examinations.

One Graduate Scholarship in Political Theory of the value of two hundred and fifty dollars was founded in 1910 in memory of Susan B. Anthony, and is awarded to the candidate wishing to devote herself to studies in political theory whose work shows most promise of future success.

Ten Graduate Scholarships, of the value of four hundred and five dollars each were founded in 1909 and are open,

five to English, Scotch, or Irish women, and five to German women, whose academic work has reached a standard equivalent to that denoted by the Bachelor's degree of any American college or university of acknowledged standing. The amount of the scholarship, four hundred and five dollars, covers the fees for tuition, board, residence, and infirmary fee for the academic year. A furnished single room is assigned to each scholar, but this is not available in the Christmas and Easter vacations when scholars who remain at the college have to pay the expenses of board and residence at approximately the same rate as is charged for graduate students during the academic year.

Application for resident fellowships or scholarships should be made as early as possible to the President of the College, and must be made not later than the fifteenth* of April preceding the academic year for which the fellowship or scholarship is desired. Blank forms of application will be forwarded to the applicants. A definite answer will be given within two weeks from the latest date set for receiving applications. Any original papers, printed or in manuscript, which have been prepared by the applicant and sent in support of her application, will be returned, when stamps for that purpose are enclosed, or specific directions for return by express are given. Letters or testimonials from professors and instructors will be filed for reference.

The Anna Ottendorfer Memorial Research Fellowship in German and Teutonic Philology of the value of seven hundred dollars applicable to the expenses of one year's study and residence at some German university is awarded annually to a graduate student who has completed at least one year of graduate study at Bryn Mawr College. The fellowship will be awarded to the candidate who has pursued the most advanced work, or whose studies afford the most promise of future success. She must show such proficiency in her studies or in independent work as to furnish reason to believe that she will be able to

* In the case of candidates for the Scholarships open to British and German women, applications must be received by April the first. Applications for the scholarships should be accompanied by full particulars of the candidate's academic work by diplomas or certificates and by letters of recommendation from professors and should be addressed in the case of British candidates to the President of Bryn Mawr College, Bryn Mawr, Pennsylvania, U. S. A., and in the case of German candidates to Seiner Excellenz dem Herrn Staatssekretär des Innern, Reichsamt des Innern, Berlin, Germany.

conduct independent investigations in the field of Teutonic Philology or German.

Two European fellowships, founded by Miss Garrett, of Baltimore, are open to graduate students who are enrolled as candidates for the degree of Doctor of Philosophy. One, founded in 1896, and named by the donor the President M. Carey Thomas Fellowship, is awarded annually on the ground of excellence in scholarship to a student in her first year of graduate work at Bryn Mawr College; the other, founded in 1894, and known as the Mary E. Garrett Fellowship, is awarded annually on the ground of excellence in scholarship to a student still in residence who has for two years pursued graduate studies at Bryn Mawr College. These fellowships, of the value of five hundred dollars each, are intended to defray the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty.

Studies Leading to a Second Degree.

Graduates of Bryn Mawr College, and graduates of other colleges, who shall have satisfied the Academic Council that the course of study for which they received a degree is equivalent to that for which the degree of Bachelor of Arts is given at Bryn Mawr College, or who shall have attended such additional courses of lectures as may be prescribed, may apply to the Academic Council to be enrolled as candidates for the degree of Doctor of Philosophy and Master of Arts; admission to the graduate school does not, in itself, qualify a student to become a candidate for this degree. A separate degree of Master of Arts is open to graduates of Bryn Mawr College, but to them only.

The Degree of Master of Arts.

The candidate for the degree of Master of Arts must be a Bachelor of Arts of Bryn Mawr College and must have studied for one full year in the graduate school of Bryn Mawr College, devoting herself to systematic advanced work approved by the Graduate Committee of the Academic Council. The candidate

must submit her proposed course of study for the approval of this committee on or before the second Wednesday in November. She must pass a special written examination on each subject to the satisfaction of the department in which she has studied, and must announce her candidacy to the President not later than the first day of May in the academic year in which the degree is to be conferred.

The Degree of Doctor of Philosophy and Master of Arts.

The degree of Doctor of Philosophy and Master of Arts may be conferred upon graduates of Bryn Mawr College, and upon graduates of other colleges who shall have satisfied the Academic Council either that the course of study for which they received a degree is equivalent to that for which the degree of Bachelor of Arts is given by Bryn Mawr College, or that it has been adequately supplemented by subsequent study.

The candidate must have pursued for at least three years after having received the first degree a course of liberal (non-professional) study at some college or university approved by the Academic Council, and must have spent at least two of these years at Bryn Mawr College. The course of study leading to the degree of Doctor of Philosophy and Master of Arts must consist of one principal, or major, subject and one or two subordinate, or minor, subjects and must be divided between at least two departments. Two-thirds of the candidate's time should be spent on the major subject and the remaining one-third on the minor subject or subjects, and the suggested combination of major and minor subjects for the final examination must have been submitted for approval to the Graduate Committee. The candidate may be required to pursue certain auxiliary studies in connection with the subject that she has elected; and the degree of Doctor of Philosophy is given to no one who cannot read French and German, or who is unacquainted with Latin. The candidate must have written, on some subject connected with her major subject of study, a dissertation approved by the Faculty that bears satisfactory evidence of original research and must pass written examinations and an oral examination in the presence of the members of the Faculty on both major and minor subjects. These

examinations are held after the dissertation has been accepted by the department in which it is offered and must be taken within the academic year in which the candidate applies for the degree. The degree is not conferred until the candidate has satisfied the above requirements and deposited one hundred and fifty printed copies of her dissertation, bound according to a prescribed model, in the office of the Secretary of the College, and one copy specially bound for deposit in the library. The degree of Doctor of Philosophy will in no case be conferred by the college as an honorary degree.

Expenses.

For graduate students attending six or more hours a week of lectures, and for fellows and graduate scholars the tuition fee is one hundred and twenty-five dollars a year, payable half-yearly in advance. For other graduate students who do not wish to devote all their time to graduate work the fees are as follows, payable in advance: for one hour a week of lectures, ten dollars a semester; for two hours a week of lectures, twenty dollars a semester; for three hours a week of lectures, thirty dollars a semester; and for four or five hours a week of lectures, forty dollars a semester.* This arrangement is made especially for non-resident graduate students, but those who wish to take five hours a week of lectures, or less may live in the college halls on the understanding that they must give up their rooms if needed for students who are taking the full amount of graduate work and paying the regular tuition fee. The tuition fee for the semester becomes due as soon as the student is registered in the college office. No reduction of this fee can be made on account of absence or for any other reason whatsoever. Graduate students are admitted to residence or to attendance on lectures at any time during the year, and in this

* The fees charged are reckoned on the basis of the actual hours of conference or lecture, irrespective of the number of undergraduate hours to which the course is regarded as equivalent.

In counting the number of hours for which a graduate is registered the following special arrangements are made in regard to laboratory courses: payment for a one hour lecture course in a scientific department entitles the student to four hours of laboratory work in addition with no extra charge except the laboratory fee. Students registered for laboratory work only, are charged the following tuition fee: for each two and one-half hours of undergraduate laboratory course and for each five hours of graduate laboratory course the same fee as for a one hour lecture course. The laboratory fees as stated on page 52 are charged in addition to the charge for tuition.

case a proportionate reduction is made in the charges for board and room-rent and for tuition. Every student who enters the college must register immediately at the comptroller's office, and must register her courses at the president's office within two weeks after entrance under penalty of exclusion from the college. Any change made later in the courses registered must be reported immediately to the president's office, or the courses will not be permitted to count, and a charge of one dollar will be made for each change made in the course after it has been definitely registered.

Graduate students taking courses in scientific departments (Physics, Chemistry, Geology, Biology, and Psychology) amounting to six or more hours a week of lecture courses or its equivalent in laboratory courses are charged a laboratory fee of eighteen dollars a semester with the following exceptions: if the student takes, as a regular student, courses in subjects not enumerated above amounting to six hours a week the laboratory fee is reduced to twelve dollars a semester; and if she takes, as a regular student, courses in subjects not enumerated above amounting to ten hours a week the laboratory fee is reduced to six dollars a semester.

Graduate students taking less than six hours a week of lectures, or its equivalent in laboratory work, are charged a laboratory fee of ten dollars a semester for every laboratory course of four or more hours a week, and of five dollars a semester for every laboratory course of less than four hours a week.

In courses in geology each hour of field work counts as one hour of laboratory work.

Residence.

Residence in the college buildings is optional except for holders of resident fellowships and scholarships. In each hall of residence, except Merion Hall, a special wing or corridor is reserved for graduate students, and in order to secure entire quiet no undergraduate students are permitted to engage rooms in the graduate wings. The expense of board and residence in the graduate wings of the college halls is two hundred and seventy-five dollars. Of this amount two hundred dollars is the charge for board, and is payable half-yearly in advance; the remainder is room rent, and is payable yearly in advance. Every student has a separate bedroom. Room-rent includes all expenses of furnishing, service, heating, and light.

Plans and descriptions of the academic buildings and of the halls of residence, Merion Hall, Radnor Hall, Denbigh Hall, Pembroke Hall West, Pembroke Hall East, and Rockefeller Hall, with a full account of the halls and tariff of rooms, are published as Part 4 of the Bryn Mawr College Calendar and may be obtained by application to the Secretary of the College.

Each of the halls of residence (except Pembroke, which has a common dining-hall and kitchen for the two wings) has its separate kitchen and dining-hall, provides accommodation for from sixty to seventy students, and is under the charge of a resident warden.

Application for rooms should be made as early as possible. The demand for graduate rooms is very great, and since every room unnecessarily reserved may prevent some other student from entering the college, a deposit of fifteen dollars is required in order that the application may be registered. In case the applicant enters the college in the year for which the room is reserved, the amount of the deposit is deducted from the first college bill. If she changes the date of her application or files formal notice of withdrawal at the secretary's office before July fifteenth of the year for which the application is made, the deposit will be refunded. If, for any reason whatever, the change or withdrawal be made later than July fifteenth, the amount will be forfeited. Students making application for a room in February forfeit the deposit if they do not file formal notice of withdrawal at the secretary's office before December first of the academic year for which the room is reserved. In order to make application for a room it is necessary to sign a room-contract, which will be sent on application, and return it with the fee of fifteen dollars to the Secretary of the College. A deposit of fifteen dollars must also be made by each student in residence in order to insure the tenure of her room for the following academic year. This sum will be forfeited if formal notice of withdrawal is not filed at the secretary's office on or before May first of the current year.

Every applicant giving up later than the first of September the room or suite of rooms assigned to her for the ensuing academic year is responsible for the rent thereof for the whole year. Every applicant for a room in February will be responsible for the rent of the room or suite of rooms assigned to her for one semester, unless she gives formal notice of withdrawal to the Secretary before the first of January. The charges for room rent are not subject to remission or deduction under any circumstances, being considered forfeit in case of withdrawal for any cause whatever. The applicant is not entitled to relet

the rooms thus left vacant, but this right the college reserves to itself. No refund will be made to the applicant in case the room or suite of rooms thus left vacant is relet by the college. Any student who changes her room is required to pay an extra fee of fifteen dollars.

Students are expected to provide their own rugs and towels, but in every other respect the rooms are completely furnished. Electric reading lamps, table napkins, sheets, etc., are provided by the college. No part whatever need be taken by the students in the care of their own rooms.

There are open fire-places in nearly all the studies and in many single rooms, but the rooms are sufficiently heated by steam. The air in each room is changed every ten minutes, and the temperature is regulated by a thermostat in each room. The students' personal washing may be done by any laundry recommended by the college for 50 cents a dozen, or about \$8 a half-year for one dozen pieces a week.

No charge is made for sending meals to students that are in the infirmary by the order of a physician.

Accommodation is provided for graduate students that wish to remain at the college during the Christmas and Easter vacations at \$1.25 a day or \$8.75 a week.

The health of the students is under the charge of a Health Committee consisting of the President, the Dean of the College, the Director of Athletics, the Senior Warden, and the physicians of the college.

The Visiting Physician of the College is in her office in the college during the hours from four to six of every afternoon, except Sunday, and may be consulted by the students without charge.

Every student entering the college will be vaccinated unless she can furnish satisfactory proof that she has been successfully vaccinated not more than two years previously.

The conduct of the students in all matters not purely academic, or affecting the management of the halls of residence, or the student body as a whole, is in the hands of the Students' Association for Self-Government, which was organised in 1892. All persons studying in Bryn Mawr College, whether graduates or undergraduates, are members of this association.

The college reserves the right to exclude at any time students whose conduct or academic standing renders them undesirable members of the college community, and in such cases the fees due to the college are not refunded or remitted.

In 1893 the Bryn Mawr Graduate Club was organised by the graduate students then in residence, its object being to further the social life of the graduate students and to facilitate inter-

change of opinion with other colleges and universities doing graduate work. A room in Denbigh Hall is set apart by the college to be used by the members as a club-room. Informal meetings are frequently held in these rooms, and several times during the year the club invites the Faculty and friends of the college to larger social gatherings, which are addressed by well-known speakers.

Summary of Expenses of Graduate Students.

Tuition for the semester, payable on registration:

For one hour* a week of lectures.....	\$ 10.00
For two hours a week of lectures.....	\$ 20.00
For three hours a week of lectures.....	\$ 30.00
For four or five hours a week of lectures.....	\$ 40.00
For six or more hours a week of lectures.....	\$ 62.50
Room-rent for the academic year, payable on registration.....	\$ 75.00
Board for the semester payable on registration.....	\$100.00

Total expenses for the academic year:

Tuition fee, for six or more hours a week of lectures.....	\$125.00
Room-rent.....	\$ 75.00
Board.....	\$200.00
Infirmiry fee.....	\$ 5.00

Total for tuition, residence, and infirmiry care for the academic year..\$405.00

Laboratory fees for the academic year.....\$10 to \$36

Students whose fees are not paid before November first in the first semester and before March first in the second semester are not permitted to continue in residence or in attendance on their classes.

THE STUDENTS' LOAN FUND OF BRYN MAWR COLLEGE was founded by the Class of 1890 for the purpose of receiving contributions, however small, from those who are interested in aiding students to obtain an education. The money thus contributed is distributed in the form of partial aid, and as a loan. It is as a rule applied to the assistance of those students only who have attended courses in the college for at least one year. The Fund is managed by a committee consisting of the President of the College and representatives of the Alumnae Association of Bryn Mawr College. The committee reports yearly to the Board of Trustees and to the Alumnae Association. The committee consists of the following members: President M. Carey Thomas; Miss Martha G. Thomas, Secretary and Treasurer, Bryn Mawr College; Mrs. Bernard Todd Converse, Ardmore, Pa.; Miss Anne Hampton Todd, 2115 Spruce Street, Philadelphia; Miss Kathrine Leonard Howell, 3307 Hamilton Street, Philadelphia, and Mrs. Edward Wyatt Evans, Villa Nova, Pa. Contributions may be sent to any member of the committee. Applications for loans should be sent to the Treasurer of the committee, and all applications for loans for any given year should be made before May 1st of the preceding academic year.

* See footnote page 51.

Libraries.

The fact that the college is situated in the suburbs of Philadelphia enables the student to make use of all the resources of the libraries of Philadelphia, as well as those of the college proper.

The college library has been collected within the past twenty-five years, and is designed to be, as far as possible, a library for special study. There are at present on its shelves about sixty-five thousand bound volumes, and ten thousand dissertations and pamphlets, the collection including the classical library of the late Professor Sauppe, of Göttingen, which was presented to the college in 1894, and the Semitic library of the late Professor Amiaud, of Paris, acquired in 1892. A more detailed description of these two collections may be found on pages 64 and 89.

The sum of about seven thousand dollars is expended yearly for books under the direction of the heads of the several collegiate departments, and, in addition to many gifts of books, about twenty thousand dollars has been presented to the library during the past ten years for expenditure in special departments. Over four hundred publications and reviews in the English, German, Greek, French, Italian, Spanish, Norse, and Swedish languages, are taken by the library, as follows:

General and Miscellaneous Periodicals.

Academy.	Deutsche Rundschau.
American Magazine.	Dial.
Annales Politiques et Littéraires.	Everybody's Magazine.
Athenæum.	Fortnightly Review.
Atlantic Monthly.	Forum.
*Bibliothèque de la Faculté des Lettres de l'Université de Paris.	Göttingische Gelehrte Anzeigen.
Bookman.	Harper's Monthly Magazine.
Bookman (English).	Harper's Weekly.
*Book News Monthly.	Harvard Graduate Magazine.
Bookseller.	Internationale Wochenschrift für Wissen- schaft, Kunst u. Technik.
*Bryn Mawr Alumnae Quarterly.	Jahresverzeichniss der an den deutschen Schulanstalten erschienenen Abhand- lungen.
Bulletin of Bibliography.	*Johns Hopkins University, Circulars.
*Bulletin of the New York Public Library.	Library Journal.
Century.	McClure's Magazine.
Collier's Weekly.	Mercure de France.
*Columbia University Quarterly.	Mind and Body.
Contemporary Review.	*Monthly Bulletin of the Carnegie Library of Pittsburgh.
Country Life in America.	
La Cultura.	
Cumulative Book Index.	

* Presented by the Publishers.

- Münchener allgemeine Zeitung.
 Nachrichten von der Königlichen Gesellschaft der Wissenschaften, Göttingen.
 Nation.
 Nationale Deutschland.
 Neue Rundschau.
 Nineteenth Century.
 North American Review.
 Notes and Queries.
 Nuova Antologia.
 Outlook.
 *Pennsylvania Library Notes.
 Preussische Jahrbücher.
 Publishers' Weekly.
 Punch.
 Quarterly Review.
 Reader's Guide to Periodical Literature.
 Review of Reviews.
 Revue Critique d'Histoire et de Littérature.
 Revue de Paris.
 Revue des Deux Mondes.
 Revue Politique et Littéraire: Revue Bleue.
 Saturday Review.
 Scribner's Magazine.
 Sewanee Review.
 Spectator.
 Der Türmer.
 *Tipyn o' Bob.
 *University of California, Publications.
 *University of Colorado, Studies.
 *University of Missouri, Studies.
 *University of Nebraska, Studies.
 *University of Nevada, Studies.
 *University of Texas, Studies.
 *University of Washington, Studies.
 Westminster Review.
 Die Woche.
 World's Work.

Newspapers.

- *Bryn Mawr Record.
 New York Evening Post.
 New York Times.
 New York Tribune.
 Philadelphia Public Ledger.
 The Times (London), Weekly Edition.

Art and Archæology.

- American Journal of Archæology.
 Bulletin de Correspondance hellénique.
 *Bulletin of the Metropolitan Museum of Art, New York.
 Burlington Magazine.
 Ephemeris Archæologike.
 Gazette des Beaux Arts.
 Jahrbuch des Kaiserlich deutschen archæologischen Instituts.
 Jahresbericht über die Fortschritte der classischen Alterthumswissenschaft.
 Jahreshefte des österreichischen archæologischen Instituts in Wien.
 Journal of Hellenic Studies.
 Mittheilungen des Kaiserlich deutschen archæologischen Instituts, Athenische Abtheilung.
 Mittheilungen des Kaiserlich deutschen archæologischen Instituts, Römische Abtheilung.
 *Museum of Fine Arts Bulletin, Boston.
 Revue Archéologique.
 Zeitschrift des Deutschen Palästina Vereins.

Economics and Politics.

- *Advocate of Peace.
 Allgemeines statistisches Archiv.
 American Federationist.
 American Journal of Sociology.
 American Political Science Review.
 Annals of the American Academy of Political and Social Science.
 Bibliographia Economica Universalis.
 Bibliography of Social Science.
 *Bulletin of the New York State Department of Labor.
 *Bulletin of the University of Wisconsin, Economics and Political Science Series.
 Case and Comment.
 *City Club Bulletin.
 Columbia Law Review.
 *Daily Consular Trade Reports.
 Economic Journal.
 Economic Review.
 Equity Series.
 Harvard Law Review.
 International Socialist Review.
 Jahrbücher für Nationalökonomie u. Statistik.
 Johns Hopkins University Studies in Historical and Political Science.

* Presented by the Publishers.

Journal of Political Economy.
 Journal of the Royal Statistical Society.
 Political Science Quarterly.
 Publications of the American Economic Association.
 Publications of the American Statistical Association.
 Quarterly Journal of Economics.
 Revue Bibliographique.
 *Southern Workman.
 Survey.

*University of Missouri Studies, Social Science Series.
 *University of Pennsylvania Publications, Series in Political Economy and Public Law.
 Vierteljahrschrift für Philosophie u. Soziologie.
 *Visiting Nurse Quarterly.
 Yale Review.
 Zeitschrift für Socialwissenschaft.
 Zeitschrift für Volkswirtschaft, Socialpolitik u. Verwaltung.

Education.

Education.
 Educational Review.
 Educational Times.
 Elementary School Teacher.
 Journal of Educational Psychology.
 Journal of Pedagogy.
 *Journal of the Association of Collegiate Alumnae.
 Lehrproben und Lehrgänge.
 Manual Training Magazine.

Padagogische Studien.
 Pedagogical Seminary.
 Revue Internationale de l'Enseignement Supérieur.
 Revue Universitaire.
 School Review.
 *University of California Publications, Education.
 Vocational Education.
 Zeitschrift für Schulgesundheitspflege.

History.

American Historical Review.
 *Bulletin of the University of Wisconsin, History Series.
 English Historical Review.
 Historische Vierteljahrschrift.
 Historische Zeitschrift.
 *Illinois State Historical Society Journal.
 Klio, Beiträge zur alten Geschichte.

Pennsylvania Magazine of History.
 Revue des Questions Historiques.
 Revue Historique.
 *University of Pennsylvania Publications, Series in History.
 *University of Toronto Studies, History and Economics.

Philology and Literature, Classical.

Bulletin Bibliographique et Pédagogique du Musée Belge.
 Classical Journal.
 Classical Philology.
 Classical Quarterly.
 Classical Review.
 Classical Weekly.
 Harvard Studies in Classical Philology.
 Hermes.
 Journal of Hellenic Studies.
 Journal of Roman Studies.
 Mnemosyne.
 Le Musée Belge, Revue de Philologie Classique.

Philologische Untersuchungen.
 Quellen und Forschungen zur lateinischen Philologie.
 Revue de Philologie.
 Revue des Etudes Grecques.
 Rheinisches Museum für Philologie.
 Rivista di Filologia.
 Studi Italiani di Filologia Classica.
 Studi Storici per l'Antichità Classica.
 Wiener Studien, Zeitschrift für klassische Philologie.
 Wochenschrift für klassische Philologie.

Philology and Literature, General and Comparative.

American Journal of Philology.
 Berliner philologische Wochenschrift.
 Eranos.
 Indogermanische Forschungen.

Journal of Philology.
 Memoires de la Société Neo-philologique à Helsingfors.

Neue Jahrbücher für das klassische Altertum, Geschichte und deutsche Literatur.
Transactions of the American Philological Association.

*University of Pennsylvania Publications,
Series in Philosophy and Literature.
Zeitschrift für das Gymnasialwesen.

Zeitschrift für die österreichischen Gymnasien.

Zeitschrift für vergleichende Literaturgeschichte.

Zeitschrift für vergleichende Sprachforschung.

Philology and Literature, Modern.

Anglia.
Anglistische Forschungen.
Annales de la Société Jean-Jacques Rousseau.
Annales Romantiques.
Archiv für das Studium der neueren Sprachen.
Archivio Glottologico Italiano.
Arkiv for Nordisk Filologi.
Beiblatt zur Anglia: Mitteilungen über englische Sprache und Litteratur.
Beiträge zur Geschichte der deutschen Sprache und Literatur.
Bonner Studien zur englischen Philologie.
British Society of Franciscan Studies.
Bulletin de la Société des Anciens Textes Français.
Bulletin hispanique.
Chaucer Society, Publications (both series).
Deutsche Literaturzeitung.
Dialect Notes.
Early English Text Society Publications (both series).
Englische Studien.
Euphorion.
German American Annals.
Germanisch-romanische Monatsschrift.
Giornale Dantesco.
Giornale Storico della Letteratura Italiana.
Goethe Jahrbuch.
Jahrbuch der deutschen Shakespeare Gesellschaft.
Jahrbuch des Vereins für niederdeutsche Sprachforschung.
Jahresbericht über die Erscheinungen auf dem Gebiete der germanischen Philologie.
Journal of German Philology.
Kieler Studien zur englischen Philologie.
Korrespondenzblatt des Vereins für niederdeutsche Sprachforschung.

Kritischer Jahresbericht über die Fortschritte der romanischen Philologie.
Literarische Echo.
Literarisches Centralblatt.
Literaturblatt für germanische und romanische Philologie.
Le maître Phonétique.
Modern Language Notes.
Modern Language Review.
Modern Philology.
Münchener Beiträge zur romanischen und englischen Philologie.
Palaestra.
Poet-lore.
Praeger deutsche Studien.
Publications of the Modern Language Association.
Quellen und Forschungen zur Sprach- und Culturgeschichte der germanischen Völker.
Rassegna Bibliografica.
Revue d'Histoire Littéraire de la France.
Revue des Etudes Rabelaisiennes.
Revue Germanique.
Revue Hispanique.
Romania.
Romanische Forschungen.
Schriften der Goethe Gesellschaft.
Scottish Text Society, Publications.
Société des Anciens Textes Français, Publications.
Société des Textes Français Modernes, Publications.
Studi Medievali.
Wiener Beiträge zur englischen Philologie.
Zeitschrift für den deutschen Unterricht.
Zeitschrift für deutsche Philologie.
Zeitschrift für deutsches Altertum und deutsche Litteratur.
Zeitschrift für französische Sprache und Litteratur.
Zeitschrift für romanische Philologie.

Philology and Literature, Semitic.

American Journal of Semitic Languages and Literatures.
Jewish Quarterly Review.

Proceedings of the Society of Biblical Archaeology.
Recueil d'archéologie orientale.

Recueil de Travaux relatifs à la Philologie
et à l'Archéologie égyptiennes et
assyriennes.

Zeitschrift für ägyptische Sprache und
Altertumskunde.
Zeitschrift für Assyriologie.

Philosophy and Psychology.

American Journal of Psychology.
Année Psychologique.
Archiv für die gesamte Psychologie.
Archiv für Geschichte der Philosophie.
Archiv für systematische Philosophie.
Archives de Psychologie.
British Journal of Psychology.
Bulletin de l'Institut Psychologique.
International Journal of Ethics.
Journal de Psychologie.
Journal für Psychologie und Neurologie.
Journal of Philosophy, Psychology and
Scientific Methods.
Mind.
Monist.
Philosophical Magazine.
Philosophical Review.
Psychological Bulletin.
Psychological Review.

Psychological Review; Monograph Sup-
plements.
Psychological Review; Psychological Index.
Psychologische Arbeiten.
Psychologische Studien.
Revue de l'Hypnotisme.
Revue de Metaphysique.
Revue Philosophique.
*University of California Publications,
Philosophy.
*University of Toronto Studies, Psychology
Series.
Vierteljahrsschrift für wissenschaftliche
Philosophie.
Zeitschrift für Psychologie und Physio-
logie der Sinnesorgane: 1 abt., Zeit-
schrift für Psychologie. 2 abt., Zeit-
schrift für Sinnesphysiologie.

Religion.

American Friend.
American Journal of Religious Psychology
and Education.
American Journal of Theology.
†Association Monthly.
†Australasian Intercollegian.
*Baptist Missionary Magazine.
†Bible Student and Teacher.
Biblical World.
Bibliotheca Sacra.
*Deaconess Advocate.
†Deutsche christliche Studenten-Bewegung-
Mitteilungen.
†Evangel.
Expositor.
Expository Times.
*Friends' Missionary Advocate.
*Hartford Seminary Record.
Harvard Theological Review.

†Herald of Gospel Liberty.
†Intercollegian.
Journal of Biblical Literature.
Journal of Theological Studies.
†Medical Missionary.
†Missionary Review.
Proceedings of the Society of Biblical
Archæology.
*Publications of the American Jewish
Historical Society.
†Record of Christian Work.
Religious Education.
Revue Biblique.
*Spirit of Missions.
†Student Movement.
*Washington Chapel Chronicle.
*Woman's Missionary Friend.
†Young Women of Canada.

Science, Biology.

American Journal of Anatomy.
American Journal of Physiology.
American Naturalist.
Anatomischer Anzeiger.
Archiv für Anatomie und Physiologie.
Archiv für die gesamte Physiologie.
Archiv für Entwicklungsmechanik der
Organismen.
Archiv für mikroskopische Anatomie.

Archiv für Protistenkunde.
Bibliographia Physiologica.
Biologisches Centralblatt.
Biometrika.
Botanische Zeitung. 1. Abtheilung.
Botanische Zeitung. 2. Abtheilung.
Botanisches Centralblatt.
*Brown University, Contributions from the
Biological Laboratory.

* Presented by the Puolishers.

† In Christian Association Library.

Centralblatt für Physiologie.
 *Illinois State Laboratory of Natural History Bulletin.
 Jahrbücher für wissenschaftliche Botanik.
 Journal de Physiologie.
 Journal of Experimental Zoology.
 Journal of Physiology.
 Journal of the Royal Microscopical Society.
 Mittheilungen aus der Zoologischen Station zu Neapel.
 Quarterly Journal of Microscopical Science.
 *University of California Publications, Physiology.

*University of California Publications, Zoology.
 *University of Pennsylvania, Contributions from the Botanical Laboratories.
 *University of Pennsylvania, Contributions from the Zoological Laboratories.
 *University of Toronto Studies, Biological Series.
 University of Toronto Studies, Physiological Series.
 Zeitschrift für wissenschaftliche Zoologie.
 Zoologischer Anzeiger.

Science, General.

American Journal of Science.
 Atti della Reale Accademia della Scienze di Torino.
 Bulletin de l'Académie Impériale des Sciences de St. Pétersbourg.
 *Bulletin of the University of Wisconsin, Engineering Series.
 *Bulletin of the University of Wisconsin, Science Series.
 Comptes Rendus des Séances de l'Académie des Sciences.
 Elisha Mitchell Scientific Society Journal.
 *Kansas University, Science Bulletin.
 Nature.
 *New York State Museum Bulletin.

*Oklahoma University Research Bulletin.
 Philosophical Transactions of the Royal Society of London.
 Popular Science Monthly.
 Proceedings of the American Philosophical Society.
 Proceedings of the Royal Society of London.
 Science.
 *Technology Review.
 *University of Missouri Studies, Science Series.
 Verhandlungen der physikalisch-medizinischen Gesellschaft zu Würzburg.

Science, Geology, and Geography.

Centralblatt für Mineralogie.
 Economic Geology.
 Geographical Journal.
 Geological Magazine.
 Geologisches Centralblatt.
 *Georgia Geological Survey Bulletin.
 *Illinois Geological Survey Bulletin.
 Journal of Geography.
 Journal of Geology.
 Meteorologische Zeitschrift.
 Mineralogical Magazine.

Mineralogische und petrographische Mittheilungen.
 National Geographic Magazine.
 Neues Jahrbuch für Mineralogie, Geologie und Paläontologie.
 Philadelphia Geographical Society Bulletin.
 Quarterly Journal of the Geological Society.
 *U. S. Monthly Weather Review.
 *University of Toronto Studies, Geological Series.

Mathematics, Chemistry, and Physics.

Acta Mathematica.
 American Chemical Journal.
 American Journal of Mathematics.
 Annalen der Chemie.
 Annalen der Physik.
 Annales de Chimie et de Physique.
 Annales de la Faculté des Sciences de l'Université de Toulouse.
 Annales Scientifiques de l'Ecole Normale Supérieure.

Annali di Matematica.
 Astrophysical Journal.
 Beiblätter zu den Annalen der Physik.
 Berichte der deutschen chemischen Gesellschaft.
 Bibliotheca Mathematica.
 Bollettino di Bibliografia e Storia delle Scienze Matematiche.
 Bulletin de la Société Mathématique.
 Bulletin des Sciences Mathématiques.

* Presented by the Publishers.

Bulletin of the American Mathematical Society.
 Giornale di Matematiche.
 Jahrbuch über die Fortschritte der Mathematik.
 Jahresbericht der deutschen mathematiker Vereinigung.
 Jahresbericht über die Fortschritte der Chemie.
 Journal de Mathématiques.
 Journal de Physique.
 Journal für die reine und angewandte Mathematik.
 Journal für praktische Chemie.
 Journal of the Chemical Society.
 Mathematische Annalen.
 Messenger of Mathematics.
 Monatshefte für Chemie.
 Physical Review.
 Physikalische Zeitschrift.

Proceedings of the London Mathematical Society.
 Quarterly Journal of Mathematics.
 Rendiconti del Circolo Matematico di Palermo.
 Science Abstracts.
 Transactions of the American Mathematical Society.
 *U. S. Bureau of Standards Bulletin.
 *University of Pennsylvania Publications, Astronomical Series.
 *University of Toronto Studies, Papers from the Chemical Laboratories.
 *University of Toronto Studies, Papers from the Physical Laboratories.
 Zeitschrift für anorganische Chemie.
 Zeitschrift für Elektrochemie.
 Zeitschrift für Mathematik und Physik.
 Zeitschrift für physikalische Chemie.

The library is open daily from eight A. M. to ten P. M. Books may be taken out by the students unless specially reserved for library reference use.

There are in Philadelphia the following important libraries which are available for students:

The *Philadelphia Library Company*, which contains about 232,000 volumes and 30,000 pamphlets, and is at all times open to the students for consultation. Private subscription, for four volumes, \$12 a year, or \$10 for nine months.

The *Mercantile Library*, which contains about 190,000 volumes and 10,000 pamphlets. Private subscription, \$5.00 a year for two separate works at a time.

The *Library of the Academy of Natural Sciences*, which contains about 68,000 volumes. The Council of the Academy has generously conceded the use of its library and of its museum to the students of Bryn Mawr College.

The *Library of the University of Pennsylvania*, which contains about 314,000 volumes and 50,000 pamphlets. The custodians of this library have always shown great courtesy in placing rare volumes at the disposal of the college.

* Presented by the Publishers.

The *Free Library of Philadelphia*, which contains about 367,000 volumes and 89,000 pamphlets, and is at all times open to the students for consultation.

The *American Philosophical Society Library*, which contains about 53,000 volumes, admission by card.

The *Historical Society of Pennsylvania Library*, which contains over 80,000 volumes, and 200,000 pamphlets, is for reference only. Every courtesy is extended members of the college.

Sanskrit and Comparative Philology.

The instruction in this department is under the direction of Dr. Elwood Austin Welden, Lecturer in French and Sanskrit.

GRADUATE COURSES.

The following graduate courses are offered in each year:

Lectures on Comparative Philology, and Philological Seminary.

Two hours a week throughout the year.

Students entering this course are expected to be familiar with German and French. A short preliminary course in Sanskrit is also of great aid to the student. The lectures on comparative philology treat of the connection of the Greek and Latin languages with the related languages of the Aryan group, first, phonetically, secondly, from the point of view of grammatical forms, and lastly, from the point of view of syntax. In the first part of the course, which covers what during the last few years has been the field of the most active research, the student is introduced to the latest theories and discoveries in Aryan phonetics, and is expected to read and criticise the articles appearing from time to time in the philological journals, and to prepare reports on these articles. The same method is pursued during the investigation of the history of forms; and in the third part of the course the student begins the study of comparative syntax by a close comparison of the use of cases and verbal forms in Sanskrit, Greek, and Latin.

Elementary Sanskrit.

Two hours a week throughout the year.

Whitney's *Grammar* is used and the classical selections from Lanman's *Reader* are read, followed by rapid reading in some easy text of the classical literature. Exercises in Sanskrit prose composition are prepared by the student.

The courses in Comparative Philology and in Elementary Sanskrit will not, as a rule, be given in the same year

Advanced Sanskrit.

One hour a week throughout the year.

Lectures are given on the phonology and morphology of Sanskrit. The study of Lanman's *Reader* is continued and Kālidāsa's *Śakuntalā*, Act I, is read.

Greek.

The instruction in this department is under the direction of Dr. Henry Nevill Sanders, Professor of Greek; Dr. Wilmer Cave Wright, Associate Professor of Greek; Dr. George A. Barton,

Professor of Biblical Literature and Semitic Languages, and Miss Abby Kirk, Reader in Elementary Greek.

Exceptional facilities for the study of all departments of classical philology are offered by the large classical library owned by the College. The greater part of this library is formed by the well-known collection of the late Professor Hermann Sauppe, of Göttingen, which was acquired in 1894. This has been supplemented by purchases made by the college library, so that the classical library now numbers some seven thousand volumes, including complete sets of most of the important journals, and about seven thousand dissertations and monographs.

GRADUATE COURSES.

The graduate courses in Greek are varied from year to year in two series, Attic Tragedy, Orators, and Historians, and the Homeric Question, Menander, Plato, and Aristophanes, in order that they may be pursued by a student for consecutive years. Students electing Greek as part of the work for the degree of Doctor of Philosophy are required to offer with each three hour seminary a two hour seminary and *vice versa*, so as to make up five hours of seminary work, but both seminaries need not be taken in the same year. Three five hour courses are required of students who offer Greek as a major subject in the examination for the degree of Doctor of Philosophy; two five hour courses are required when Greek is the only minor subject offered, and one five hour course when two minors are offered. The post-major courses also are open to graduate students. A large part of the work expected of graduate students consists of courses of reading pursued under the direction of the department; and reports of this reading are from time to time required of the students. A reading knowledge of French and German is required. The course in Comparative Philology is recommended to graduate students of Greek. For graduate courses in History of Art and Classical Archæology, which may be offered as a minor by students taking Greek as a subject for the degree of Doctor of Philosophy, see page 101.

No undergraduates are admitted to graduate courses.

Dr. Sanders conducts in each year the following graduate seminary:

Greek Seminary.

Three hours a week throughout the year

In 1911-12 the subject of the seminary is Attic Tragedy. The work of the seminary in textual criticism is devoted to the editing of Euripides's *Orestes*, while the special work is devoted to the plays bearing on the Orestes myth. Members of the seminary report on assigned subjects and give critical summaries of current classical literature.

In 1912-13 Greek orators will be studied in the seminary. The work consists of the reading of large portions of all the orators and the critical interpretation of a selected part of each. Lectures are given on legal antiquities, the syntax, and the style of the

various authors, in conjunction with which Dionysius of Halicarnassus and the Greek Rhetoricians are studied. The later rhetoricians are treated and their criticism of antiquity investigated. Students are expected to provide themselves with the Teubner text editions of Antiphon, Andocides, Lysias, Isocrates, Isæus, Æschines, Hypereides, and Demosthenes. The classical library is well equipped with works on the orators.

In 1913-14 the main subject of the seminary will be the Greek Historians. Thucydides is studied in detail and reports are made on data of history contained in Greek literature in general. Lectures are given by the instructor on subjects connected with Greek historiography, such as the composition of Thucydides's history, the syntax and style of Thucydides, the history of early prose, Greek historical inscriptions.

Dr. Wright conducts in each year the following graduate seminary:

Greek Seminary.

Two hours a week throughout the year.

In 1911-12 the seminary is in Plato. The work is mainly literary and critical. Lectures on the style, philosophy, and chronology of the dialogues are given by the instructor; a detailed interpretation of a portion of Plato, and reports on topics set for discussion are given by the class. The students are expected to read the *Republic*, *Theætetus*, *Parmenides*, and *Sophist* and discuss certain problems arising from these dialogues. The aim of the course is to lay a foundation for independent work by familiarising the students with the achievements of German scholarship and the general field of Platonic literature up to the present day. Analyses of German and Latin dissertations are expected from the class. Lutoslawski's *Origin and Growth of Plato's Logic* will be studied and criticised in detail. Every member of the seminary should provide herself in advance with a complete text of Plato. The Teubner (Leipzig) or Clarendon Press (Oxford) editions are recommended.

In 1912-13 the subject of the seminary in the first semester will be Menander. A thorough study of all the extant fragments of Menander is made with reports by the students on Menander's style, metres, text, and influence on Latin Comedy. The recent discovery of considerable remains of Menander's Comedies and the publication of the Cairo Menander (1907) have provided sufficient material to make such a course profitable to students of the Greek drama.

In the second semester the subject of the seminary is the Homeric Question, and the work consists of a review of the discussions of the Homeric poems since the publication of Wolf's *Prolegomena*. The various tests that have been applied to the poems by archæologists, linguists, historians of myths, and æsthetic critics are taken up and criticised in detail.

In 1913-14 the subject of the seminary will be Aristophanes. The aim of the seminary is to make the students familiar with the more important Aristophanic literature up to the present day. Portions of the text are interpreted by the class and reports on assigned topics, literary, historical, and archæological, connected with the plays are expected from all the members. All the comedies of Aristophanes are read in the course of the year; lectures are given by the instructor on the metres and syntax of Aristophanes, on the dramatic structure of the plays and on the history of Attic comedy. Part of the work consists of analyses of Latin and German dissertations on Aristophanes which are presented by members of the class. Every member of the class should provide herself in advance with a complete text of Aristophanes. The Teubner (Leipzig) or Clarendon Press (Oxford) editions are recommended.

POST-MAJOR COURSES.

Dr. Sanders offers in 1911-12 the following post-major courses, open to graduate students:

Plato, *Phædrus* and *Protagoras*.

Two hours a week during the first semester.

Sophocles, *Trachiniæ*.

One hour a week during the first semester.

Greek Prose Composition, Rhetoric, and the Theory of Imitative Writing.

One hour a week during the second semester.

Greek Melic Poets, or Euripides, *Orestes*.

One hour a week during the second semester.

Euripides, *Heracles*.

One hour a week during the second semester.

Dr. Sanders offers in 1912-13 the following post-major courses, open to graduate students:

Æschylus, *Oresteia*.

Two hours a week during the first semester.

Aristophanes, *Acharnians*, *Knights*.

One hour a week during the first semester.

Pindar and Bacchylides.

Two hours a week during the second semester.

Sophocles, *Electra* or Euripides, *Electra*.

One hour a week during the second semester.

Dr. Sanders offers in 1913-14 the following post-major courses, open to graduate students:

Minor Orations of the Attic Orators. *Two hours a week during the first semester.*

Sophocles, *Antigone*.

One hour a week during the first semester.

Æschylus, *Agamemnon*.

One hour a week during the second semester.

Thucydides.

One hour a week during the second semester.

Euripides, *Bacchæ*.

One hour a week during the second semester.

Dr. Wright offers in 1911-12 and again in 1913-14 the following post-major courses, open to graduate students:

Theocritus.

Two hours a week during the first semester.

Lucian.

Two hours a week during the second semester.

Dr. Wright offers in 1912-13 and again in 1914-15 the following post-major courses, open to graduate students:

Menander and Bucolic Poets.

Two hours a week during the first semester.

Herondas and Sophocles, *Ajax*.

Two hours a week during the second semester.

FREE ELECTIVE COURSES.

Free elective courses, amounting to five hours a week, are offered in Classical Art and Archæology; see page 102.

A free elective course of two hours a week is offered in New Testament Greek; see page 91.

Latin.

The instruction in this department is under the direction of Dr. Arthur Leslie Wheeler, Professor of Latin, Dr. Tenney

Frank, Associate Professor of Latin, Dr. James Fulton Ferguson, Associate (elect) in Ancient History and Latin, Dr. Cornelia Catlin Coulter and Miss Mary Hamilton Swindler, Readers in Latin.

GRADUATE COURSES.

The graduate work in Latin is conducted according to the seminary method, and is intended not only to broaden the student's knowledge, but also to teach methods of work. The graduate courses in Latin are varied from year to year in three series, Roman Comedy, Lyric Poetry and Elegy, and Roman History, Epigraphy and Literature, or Syntax, and a series in Roman Biography. Students electing Latin as part of the work for the degree of Doctor of Philosophy are required to offer with each three hour seminary a two hour seminary and *vice versa*, so as to make up five hours of seminary work, but both seminaries need not be taken in the same year. Such students are recommended to attend the Journal Club. Three five hour courses are required of students who offer Latin as a major subject in the examination for the degree of Doctor of Philosophy; two five hour courses are required when Latin is the only minor subject offered and one five hour course when two minors are offered. It is desirable that all students who intend to do advanced work in Latin should have some knowledge of Greek. A reading knowledge of French and German is also necessary.

No undergraduates are admitted to graduate courses.

Dr. Wheeler conducts in each year the following graduate seminary:

Latin Seminary.

Three hours a week throughout the year.

In 1911-12 Roman Elegy as represented by Tibullus, Propertius, and Ovid is the subject of the seminary. In addition to a careful study of selected poems an effort is made to trace the history of elegy among the Romans. The various topics connected with the subject are treated in detail as far as time permits, and the students are encouraged to familiarise themselves with the best literature in editions, periodicals, and dissertations. The texts recommended are the Oxford Clarendon Press editions of Catullus, Tibullus, and Propertius edited respectively by Ellis, Postgate, and Phillimore, 1906.

In 1912-13 the subject of the seminary will be Latin Comedy. All the plays of Plautus and Terence are read by the students; single plays form the basis of special work on the language, text, metres, etc.

Students should provide themselves with the text edition of Plautus, edited by W. M. Lindsay, Oxford, 1903-04, and with Dziatzko's text of Terence, Leipsic, Tauchnitz, 1884. The plays of Plautus, annotated by Brix, Leipsic, Teubner, 1888-1901, and by Lorenz, Berlin, Weidmann, 1876-86, and the plays of Terence, annotated by Dziatzko (revised by Hauler), 1898 and 1903 (Teubner), and by Spengel, 1879 and 1905, Weidmann, are also recommended. *P. Terenti Afri Commoediae*, edited by S. G. Ashmore, Oxford University Press, New York, 1908, is a convenient commentary.

In 1913-14 the subject of the seminary will be the Roman Lyric in the Period of the Republic. After a rapid survey of the fragmentary lyric remains of the predecessors and contemporaries of Catullus, the poems of Catullus himself are studied in detail. Students should have *Catulli carmina* (Oxford text, 1904), edited by Robinson Ellis, and either the same scholar's *Commentary on Catullus*, Oxford, Clarendon Press, 1889 (second edition), or G. Friedrich's *Catulli Veronensis liber*, Leipsic and Berlin, 1908 (Teubner).

Dr. Frank conducts in each year the following graduate seminary:

Latin Seminary.

Two hours a week throughout the year.

In 1911-12 selected topics in Roman Literature are studied. The work consists of studies in the beginnings of the Roman epic, tragedy, and prose, special attention being paid to the relation of the literature to historical events and native influences. The students read reports on special subjects assigned to them. A study of Latin Syntax may be substituted.

In 1912-13 Roman History from the sources is the subject of the seminary. The object of this study is to examine in detail the course of events during the last years of the Roman Republic, and to familiarise the student with the sources of historical knowledge for that period. The course consists largely of research work on the part of the student.

In 1913-14 the work of the seminary will be Latin Epigraphy and Palaeography. About two-thirds of the course is devoted to the study of the *Corpus Inscriptionum*. The questions assigned for investigation deal mainly with Roman political institutions, public and private life, and with historical grammar. Dessau's *Inscriptiones Latinae Selectae* is used in the class room. The paleographical facsimiles of Chatelain, Zangemeister and Wattenbach, and Arndt form the basis for work in the latter part of the course.

Dr. Wheeler and Dr. Frank together conduct the journal club.

Latin Journal Club.

One and a half hours once a fortnight throughout the year.

The advanced students and the instructors meet to report on and discuss recent reviews and critical articles.

POST-MAJOR COURSES.

Dr. Wheeler offers in 1911-12 and again in 1913-14 the following post-major course, open to graduate students:

Roman Satire, its Origin and Development.

Two hours a week throughout the year.

The subject is treated historically in order to give an outline of the origin and development of Satire. The class reads selections from Horace, Persius, Seneca, Petronius, and Juvenal, together with some of the fragments of Ennius, Lucilius, and Varro. The readings are supplemented by occasional lectures. Each student is required to prepare papers and reports on assigned topics in each semester.

Dr. Wheeler offers in 1912-13 and again in 1914-15 the following post-major course, open to graduate students:

Roman Elegy, its Origin and Development.

Two hours a week throughout the year.

An effort is made to trace historically the development of this branch of poetry among the Romans. Selections from Catullus, Tibullus, Propertius, and Ovid are read. The readings are supplemented by occasional lectures. Special attention is devoted to the structure and reading of the elegiac distich and to the characteristics of Roman poetic diction. Each student is required to prepare papers and reports on assigned topics in each semester.

Dr. Frank offers in 1911-12 and again in 1913-14 the following post-major courses, open to graduate students:

Lectures on Roman History.

Three hours a week during the first semester.

Collateral reading is assigned from the Latin sources and independent reports on special topics required.

Advanced Latin Prose Composition. *One hour a week throughout the year.*

In 1911-12 this course was given by Dr. Coulter.

Cicero and Caesar. *Three hours a week during the second semester.*

An effort is made by means of lectures, discussions and extensive reading to gain an intimate acquaintance with the literary work and the political careers of Cicero and Caesar.

Dr. Frank offers in 1912-13 and again in 1913-14 the following post-major courses, open to graduate students:

The Life and Works of Vergil. *Three hours a week during the first semester.*

The larger part of the *Aeneid*, two books of the *Georgics* and some of the *Eclogues* and *Pseudo-Vergiliana* are read and discussed.

Advanced Latin Prose Composition. *One hour a week throughout the year.*

Roman Prose of the Empire. *Three hours a week during the second semester.*

Selections from Velleius, Seneca, Quintilian, Tacitus, Suetonius, Apuleius, and Minucius Felix are read.

Dr. Coulter offers in 1911-12 the following post-major courses, open to graduate students:

Lucretius. *Two hours a week during the first semester.*

The first three books of the *De Rerum Natura* and selections from the fourth, fifth, and sixth books are studied.

Latin Comedy, Plautus and Terence.

Two hours a week during the second semester.

Several plays of Plautus and Terence are read, and reports on topics connected with the plays are presented in class.

Dr. Frank offers in each year the following elective course, open to graduate students:

Lectures on Roman Life. *One hour a week throughout the year.*

An attempt is made to describe briefly Roman social and economic conditions, as well as the development of religious beliefs and institutions.

Dr. Ferguson offers in 1913-14 the following post-major course, open to graduate students:

The Empire from Marcus Aurelius to Diocletian.

Two hours a week throughout the year.

In this course a study is made of the forces which led to the downfall of the Empire. Economic decay, the caste system, religion, the growth of absolutism, and the German invasions are subjects which will be specially studied. The course will consist largely of research on the part of the student.

MODERN LANGUAGES.

Professors and instructors: Dr. M. Carey Thomas, Dr. Fonger DeHaan, Dr. Albert Schinz,* Miss Lucy Martin Donnelly, Dr. Karl Detlev Jessen, Dr. Carleton Fairchild Brown,* Dr. Richard

* Granted leave of absence for the year 1911-12.

Thayer Holbrook, Dr. Orie Latham Hatcher, Dr. Alfred Horatio Upham, Dr. Agathe Lasch, Mr. Samuel Arthur King, Dr. Samuel Moore, Dr. Ellwood Austin Welden, M. Louis Cons, Dr. Regina Katharine Crandall,* Miss Georgiana Goddard King,* Dr. Emma Haerberli, Miss Mary Jeffers, Miss Edna Aston Shearer, Miss Margaret Grace Skinner, Miss Beatrice Daw, Miss Helen Estabrook Sandison, Miss Mary Ruth George, and Miss Amelia Elizabeth White.

English.

The instruction in this department is under the direction of Dr. M. Carey Thomas, Professor of English, Miss Lucy Martin Donnelly, Professor of English, Dr. Carleton Fairchild Brown,* Professor of English Philology, Dr. Orie Latham Hatcher, Associate in Comparative Literature and Elizabethan Literature, Dr. Alfred Horatio Upham, Associate Professor of English Literature, Mr. Samuel Arthur King, Non-resident Lecturer in English Diction, Dr. Samuel Moore, Lecturer in English Philology, Dr. Regina Katharine Crandall,* Miss Georgiana Goddard King,* Miss Edna Aston Shearer, Miss Margaret Grace Skinner, Miss Beatrice Daw, Miss Helen Estabrook Sandison, Miss Mary Ruth George and Miss Amelia Elizabeth White, Readers in English.

GRADUATE COURSES.

There are offered each year distinct graduate seminaries and courses in English literature and in English language, and these seminaries and courses are varied so as to enable candidates for the degree of Doctor of Philosophy to pursue graduate work for three or more successive years. The graduate courses in literature presuppose at least as much knowledge as is obtained in the two years' course of undergraduate lectures on English literature and in one of the literature years of the English major; and the graduate courses in Anglo-Saxon presuppose as much knowledge of Anglo-Saxon as is obtained in the language year in the English major.

Students who choose English as their chief subject in their examination for the degree of Doctor of Philosophy must have, if they specialise in literature, at least as much knowledge of Anglo-Saxon, and if they specialise in language, at least as much knowledge of literature, as is obtained in the course required of those students who make English one of the chief subjects of undergraduate study, and must have taken at least the equivalent of the essay work in the required English course.

*Granted leave of absence for the year 1911-12.

The graduate instruction in English literature includes the direction of private reading and the assignment of topics for investigation.

No undergraduates are admitted to graduate courses.

Dr. Brown conducts in each year the following graduate seminary:

Seminary in Middle English.

Three hours a week throughout the year.

In 1911-12 the seminary undertakes the study of *The Vision of Piers the Plowman* and the works of Chaucer. Attention is devoted not so much to the critical reading of the texts themselves as to the examination of the questions of authorship and chronology which have recently been raised. These poems are also discussed in their relation to the other literature of the fourteenth century. Special subjects for individual investigation are assigned to the members of the seminary. The seminary is conducted by Dr. Moore in 1911-12.

In 1912-13 the beginnings of English Drama are the subject of the seminary. Though the cycles of the mystery plays are considered in general, the larger part of the time is devoted to the study of the English morality plays. Particular attention is given to the connection between the moralities and the didactic treatises and the debates. The moralities and the secular drama are studied historically up to the time of Heywood. In addition to the reading and discussion of selected plays, lectures are given by the instructor with the object of setting various elements of dramatic development in proper proportion. Critical reports on assigned topics are required from the students.

In 1913-14 the subject is the Middle English Romances. All the romances represented in the Middle English are read, and the relation of these English versions to their Latin and Old French originals are discussed. The romance cycles are taken up in the following order: Troy story, Alexander saga, romances of Germanic origin, Arthurian cycle, Charlemagne cycle. Special investigations of various elements in individual romances are undertaken from time to time by the members of the seminary.

Dr. Moore offers in 1911-12 and Dr. Brown offers in 1913-14 the following graduate course:

Cynewulf and Caedmon.

Two hours a week throughout the year.

Several of the poems traditionally ascribed to these authors are critically studied. Lectures are given with a view to furnishing a thorough introduction to Anglo-Saxon Christian poetry and the literary problems connected with it. This course is open to graduate students who have already taken the course in Anglo-Saxon grammar and reading of Anglo-Saxon texts or its equivalent.

Dr. Brown offers in 1912-13 and again in 1914-15 the following graduate courses:

Beowulf.

Two hours a week throughout the year.

This course gives in the first place a general survey of Beowulf criticism, including textual problems, theories as to the composition of the poem, and an enquiry into its historical and mythological elements. In this connection a study is also made of the other pieces of Anglo-Saxon heathen poetry. This course is open to graduate students who have already taken the course in Anglo-Saxon grammar and reading of Anglo-Saxon texts, or its equivalent.

English Historical Grammar.

Two hours a week throughout the year.

In this course the development of the English Language is traced from the earliest times. After an outline has been given of the history and external relations of English, the change and decay of inflections, the use of prepositions and the more important points in historical syntax are discussed. The course presupposes a knowledge of Anglo-Saxon and Middle English.

Miss Donnelly conducts in each year the following graduate seminary:

Seminary in English Literature.

Two hours a week throughout the year.

In 1911-12 Shelley and Byron are studied. Special attention is given to the phases of Romanticism shown in their work and to their relations to their contemporaries in England and on the Continent.

In 1912-13 Swift, Addison, and Steele will be studied. Attention will be given to their relations to both contemporary politics and literature.

In 1913-14 Milton, Sir Thomas Browne, and Jeremy Taylor will be studied in their relation to the development of English prose in the seventeenth century.

Dr. Upham conducts in each year the following graduate seminary:

Seminary in English Literature.

Three hours a week throughout the year.

The seminary in 1911-12 deals with the various phases of English sentimentalism in their relation to continental activities. After tracing the earlier development of the sentimental spirit, a thorough study will be made of the manifestations of this spirit in eighteenth century novel and drama. Particular attention will be given to the bearing of sentimentalism on the beginnings of the romantic movement, and special studies will be made of literary relationships.

In 1912-13 the seminary will be devoted to studies in the later romantic movement in England, including the period of its diffusion. Emphasis will be placed upon such matters as the Italian and Spanish revival, the new interest in Hellenism, the Tractarian movement in the church, and the various ideals of art represented in the Pre-Raphaelite Brotherhood. Extensive studies in these lines during the first semester will prepare for special investigations later.

In 1913-14 the seminary will be concerned with the literary and critical activity of the mid-eighteenth century, centering in Dr. Johnson and his circle. Representative works of the period are read and discussed, and particular attention is directed to such matters as the coterie spirit, the influence of periodical literature, the relations of author and public, the breaking down of classical standards, and the rise of romanticism in England and abroad.

Dr. Upham offers in 1912-13 and again in 1914-15 the following graduate course:

Modern Literary Criticism.

Two hours a week throughout the year.

A survey of the important phases of literary criticism in Europe from the neo-classic period, through the development of romanticism, to the present day. Inter-relations of England and the continent will be made prominent. This course will be similar in scope and method to the course in Literary Criticism through the Renaissance.

Dr. Upham offers in 1913-14 the following graduate course:

Literary Criticism through the Renaissance.

Two hours a week throughout the year.

A survey, from the graduate point of view, of the significant movements and documents in the history of European critical theory from Aristotle, through the activities of the Renaissance, to the consummation of the neo-classic code in the seventeenth century. The bearing of these upon English literature will be emphasized throughout. The lectures aim chiefly to indicate outline and relationships, the important feature of the course being the thorough study and frequent discussion of the material.

Dr. Hatcher conducts in each year the following graduate seminary:

Seminary in Elizabethan Literature. *Three hours a week throughout the year.*

In 1911-12 English drama from 1558 to 1642 is studied, as the chief literary expression of the period. The conditions of its origin and continued production, its nature, extent, variety, development and decadence are discussed and a reasonable proportion of the extant plays of the period are read continuously as a background for other work. A brief introductory study is made of dramatic genres and of the broader principles of dramatic construction, and the remainder of the first semester is devoted to the examination of contemporary documents and other sources of information in regard to Elizabethan drama. In the latter half of the year each student investigates some special problem, such as dramatic inter-relationship or authorship, and gives reports upon her work.

Shakespeare will be the subject of the seminary in 1912-13. In the first semester as detailed a review as is practicable is made of the results of Shakesperian scholarship as regards critical problems of biography, authorship, chronology and source material of the plays, a comparison of varying versions of separate plays, the influence of earlier and contemporary dramatists, etc. Dramatic records relating to Shakespeare are also examined at first hand and evidences of his participation in the general dramatic activities of his time noted. In the second semester students are given individual problems for investigation.

In 1913-14 Spenser will be studied in the light of Mediæval and Renaissance culture. The subjects taken up are the inspiration, models, and sources of Spenser's poetry; the many influences working upon him, and those emanating from him, as shown in the significant blending of classical, mediæval, and Renaissance tendencies in his poetry, and his initiative in solving the literary problems of his time. In the first semester all the works of Spenser are read and the results of Spenserian research examined. The second semester is devoted largely to the investigation by each student of some special problem.

Dr. Brown, Miss Donnelly, Dr. Upham, and Dr. Hatcher together conduct the journal club.

English Journal Club. *One and a half hours a fortnight throughout the year.*

The advanced students and the instructors meet to report on and discuss recent reviews and critical articles.

The following advanced undergraduate courses may be attended by graduate students:

Miss Donnelly offers in 1911-12 the following course:

English Drama. *Two hours a week throughout the year.*

This course is intended to give students that have completed the required course in English a more intimate knowledge of the late Elizabethan and the Stuart drama. The lectures follow the development of the realistic and romantic tendencies in the comedy and tragedy of the period both as an expression of the national life and of the individual genius of the various dramatists. Selected plays of Shakespeare, Middleton, Ben Jonson, Beaumont and Fletcher, and other dramatists are read in connection with the lectures. In 1913-14 a course in Milton will be substituted for this course.

Miss Donnelly offers in 1912-13 and again in 1914-15 the following course:

English Poetry from 1780 to 1832. *Two hours a week throughout the year.*

This course consists of a detailed study of the poetry of Cowper, Burns, Wordsworth, Coleridge, Scott, Byron, Shelley, Keats; special attention is paid to the rise and development of the Romantic movement in English poetry, with occasional reference to similar movements in France and Germany.

Dr. Moore offers in 1911-12 and Dr. Brown offers in each succeeding year the following course:

Anglo-Saxon Grammar and reading of Anglo-Saxon Texts.

Two hours a week throughout the year.

The first semester is devoted to an outline of Anglo-Saxon grammar as presented in Siever's *Old English Grammar* (Cook's translation) and to the reading of the prose selections in Bright's *Anglo-Saxon Reader*. In the second semester after reading one or two of the shorter Anglo-Saxon poems, the *Beowulf* is taken up (Holthausen's or Schücking's text) and the first two-thirds of the poem is read with the class.

Dr. Moore offers in 1911-12 and Dr. Brown offers in 1913-14 the following courses:

Middle English Poetry.

Three hours a week during the first semester.

The course begins with an outline of Middle English grammar sufficient to enable the students to read ordinary texts intelligently. Selections are then read from Layamon's *Brut*, Robert of Gloucester's *Chronicle*, Barbour's *Bruce*, Richard Rolle, Robert of Brunne's *Handlyng Synne*, Langland's *Vision of Piers the Plowman*, Gower's *Confessio Amantis*, and other pieces of Middle English literature. Lectures are given on the development of the language and literature during this period. The course is designed as an introduction to the course on Chaucer given in the second semester but may be taken independently.

Chaucer.

Three hours a week during the second semester.

In this course the best of the *Canterbury Tales* are studied, also the *Legend of Good Women*, *The House of Fame*, and portions of *Troilus and Criseyde*. The lectures discuss Chaucer's sources and literary art, and his relation to the English, French, and Italian literature of his time. Students taking this course are recommended, but not required, to have taken the course in Middle English poetry.

Dr. Brown offers in 1912-13 and again in 1914-15 the following course:

Middle English Romances.

Three hours a week throughout the year.

Selected romances are read by the members of the class. The lectures deal with the development of Romance literature in English with special reference to the romances of Germanic origin and the Arthurian cycle.

Dr. Upham offers in each year the following courses:

Classical and Romantic Prose.

Three hours a week throughout the year.

Three general subjects are considered in the course: the theories of classical criticism studied in the work of Dr. Johnson; the transition in critical thought represented in Edmund Burke; and modern criticism of Shakespeare with particular attention to the writings of Coleridge, Lamb, Hazlitt, and De Quincey. Class-room discussion is encouraged and various reports are required.

English Critics of the Nineteenth Century.

Three hours a week throughout the year.

Certain English essayists of the nineteenth century are studied with particular regard to their theories of criticism. In the first semester the authors usually chosen are Carlyle,

Newman, and Matthew Arnold; in the second semester Ruskin, Pater, and Swinburne are discussed. Occasional short reports and one long paper in each semester must be prepared by the students attending the course.

Miss Donnelly offers in each year the following course:

Descriptive and Narrative Writing. *Two hours a week throughout the year.*

This course consists of lectures on the theory and practice of description and on the style and methods of the best modern writers of short stories, both English and French.

The course in Narrative Writing in the second semester was conducted in 1911-12 by Miss George.

Dr. Crandall offers in each year the following free elective course:

Argumentation. *Two hours a week throughout the year.*

In the first semester the technique of argumentation is studied, and in the second semester the relation between the laws of thought emphasised in the first semester and the ordinary forms of prose composition is established.

This course was conducted in 1911-12 by Miss Shearer.

Miss King offers in each year the following free elective courses:

Victorian Poets. *Two hours a week during the first semester.*

The works of Tennyson, Arnold, and Browning are studied.

Victorian Poets (continued). *Two hours a week during the second semester.*

The Pre-Raphaelite movement is considered, and Morris, Rossetti, Swinburne, and George Meredith are studied.

Miss King offers in 1912-13 and again in 1914-15 the following free elective course:

Theory and Practice of Verse Composition.

Two hours a week throughout the year.

The course is not historical but theoretical and practical. The lectures deal with the theory of poetry, the difference between poetry and prose, and the laws of verse in English. Students are required to write short exercises in verse every week.

Miss King offers in 1913-14 the following free elective course:

Imitative Writing. *Two hours a week throughout the year.*

This course consists of a study of the formation of style by the method of imitation. The lectures deal with the elements and the psychology of style, and as far as may be necessary, with the authors selected for imitation. In 1913-14 these will be writers of the seventeenth century.

Mr. King offers in 1911-12 and again in 1913-14 the following free elective course in English Diction:

Reading of Shakespeare. *One hour a week throughout the year.*

This course is open only to those students who have taken the required course in English diction. A special study is made of the principles of correct delivery of blank verse. The needs of those students who intend to teach English literature, and desire to read Shakespeare to their pupils, are given special attention.

Mr. King offers in 1912-13 and again in 1914-15 the following free elective course in English Diction:

General Reading of Prose Authors. *One hour a week throughout the year.*

This course is open only to those students who have attended the required course in English diction or who have done equivalent work.

German.

The instruction in this department is under the direction of Dr. Karl Detlev Jessen, Professor of German Literature, Dr. Agathe Lasch, Associate in Teutonic Philology, and Miss Mary Jeffers, Reader in Elementary German.

GRADUATE COURSES.

The graduate courses offered in German philology may be found under the head of General Teutonic Philology.

Graduate work in the history of modern German literature is conducted according to the seminary method. The courses are so varied that they may be followed by graduate students throughout three successive years and cover the work required of students who offer German literature as a major or a minor for the degree of Doctor of Philosophy.

No undergraduates are admitted to graduate courses.

Dr. Jessen conducts in each year the following graduate seminary:

Seminary in German Literature. *Two hours a week throughout the year.*

Although the seminary meets only two hours a week throughout the year, the amount of reading required makes the course equivalent to five hours a week. It is hoped that the students will become familiar in these courses with the methods of scientific literary criticism and investigation.

In 1911-12 subjects for study are chosen from the life and works of Kleist, Lenau, Heine, Grillparzer, Platen, and Droste-Hülshoff.

In 1912-13 topics will be selected from the German Romanticists.

In 1913-14 Goethe and Schiller will be studied in their personal, literary, and critical relations.

Dr. Jessen offers in 1911-12 and again in 1913-14 the following graduate courses:

German Literary Criticism. *One hour a week during the first semester.*

The lectures trace the development of literary and æsthetic criticism in Germany from Leibniz to Schiller and Goethe. The course is comparative, and French and English literary criticisms are also considered. Lessing's *Laokoön* and *Hamburgische Dramaturgie* and Schiller's essays on æsthetics are specially studied. The course is open to those students only who have a reading knowledge of French and German.

The German Essay. *One hour a week during the second semester.*

The history of the essay in German literature is studied and the most eminent German essayists, Schopenhauer, Herman Grimm, Karl Hillebrand, Friedrich Nietzsche, etc., are

discussed. The influence of French, English, and American writers, in particular Montaigne, Macaulay, and Emerson, is traced, and incidentally the evolution of modern German prose style is treated.

Dr. Jessen offers in 1912-13 and again in 1914-15 the following graduate courses:

German Metrics.

One hour a week during the first semester.

This course consists of lectures on *Deutsche Metrik* or *Verslehre*, with an introduction to phonetics, this being an indispensable *Hilfswissenschaft* for the study of German literature.

German Poetics.

One hour a week during the second semester.

Lectures are given on *Deutsche Poetik* and *Stilistik*.

Dr. Jessen offers in each year, if the time of the department permits, one of the following graduate courses:

Goethe's *Faust*.

Two hours a week throughout the year.

This course is intended to give a detailed introduction to the problems of *Faust-philologie*, dealing with both the first and second part of *Faust*.

Goethe's Life and Works.

Two hours a week throughout the year.

This course aims at giving an introduction into *Goethe-philologie*.

Dr. Jessen and Dr. Lasch conduct in each year the German Journal Club.

German Journal Club.

Two hours once a fortnight throughout the year.

At the meetings recent books and articles are reviewed and the results of special investigations presented for discussion, comment and criticism.

POST-MAJOR COURSES.

Dr. Jessen offers in 1911-12 and again in 1913-14 the following post-major courses, open to graduate students:

Lectures on the History of German Literature from the Romantic School till 1850.

Two hours a week during the first semester.

This course begins with a general study of the principles of philosophy, life, art, and poetry, as represented by the Romantic School, which is followed by lectures on the literary movements, expressed mainly in lyric poetry and in the novel, which supersede the Romantic *Weltanschauung*. The lyrics of the war of liberation, the *Weltschmerz*, and the political revolution; the novel of *Jungdeutschland*; the drama of Heinrich von Kleist; the works of the Schlegels, Tieck, Hölderlin, Jean Paul, Novalis, Uhland, Lenau, Heine, Immermann, Freiligrath, Herwegh, Gutzkow, Mörike, and Gotthelf, are the principal topics discussed.

German Drama in the Nineteenth Century.

Two hours a week during the second semester.

The drama of Heinrich von Kleist is studied with special reference to that of the classical period, and to the dramatic efforts of the Romanticists. The place of Grillparzer in German literature is defined, as well as the significance of Grabbe and Raimund. This leads to Otto Ludwig and to Friedrich Hebbel, who is the central figure, chronologically as well as in importance, of the German drama during the nineteenth century. The course ends with a review of Anzengruber, Wildenbruch, Sudermann, Hauptmann, and of other modern writers.

Dr. Jessen offers in 1912-13 and again in 1914-15 the following post-major courses, open to graduate students:

German Literature from 1850 to the present time.

Two hours a week during the first semester.

The subject of this course is, in the first semester, the *Epigonen-Literatur*. The development of the modern German *Novelle* is discussed and Keller's, Storm's, and C. F. Meyer's works are specially studied. A full account of the poets of the *Münchener Schule* is given, in particular of Richard Wagner, Reuter, Groth, Freytag, Spielhagen, Scheffel, Raabe, Geibel, Heyse, and Schack.

German Literature from 1850 to the present time (continued).

Two hours a week during the second semester.

In the second semester among the subjects discussed are the influence of French, Russian, and Scandinavian literatures, especially of the work of Zola and Ibsen on German literature; modern German realism and naturalism as represented by Fontane, Anzengruber, Wildenbruch, Hauptmann, Sudermann, Liliencron, and Rosegger; the increased importance of women in literature, and the work of Marie von Ebner-Eschenbach, Louise von François, Ricarda Huch, Helena Böhlau, Isolde Kurz, Clara Viebig and others; the significance of Nietzsche for German life and literature; neo-romanticism and *Heimatsdichtung*.

Dr. Jessen offers in each year the following post-major course, open to graduate students:

Advanced Critical Reading.

One hour a week throughout the year.

The reading is selected from works discussed in the post-major lectures on literature. The students give reports on dramas or novels, the object of the discussion being to trace the characteristics of the author, as shown in his works. Special attention will be paid to the needs of students who intend to teach German.

Dr. Lasch offers in each year the following post-major course, open to graduate students:

Elementary Middle High German.

One hour a week throughout the year.

This course has been arranged primarily for undergraduate students who wish to be able to read the Middle High German classics in the original. Wright's *Middle High German Primer* (2nd edition, Oxford, 1899) is used.

GENERAL TEUTONIC PHILOLOGY.

The instruction in this department is under the direction of Dr. Agathe Lasch, Associate in Teutonic Philology.

Special attention is called to the facilities for the study of comparative teutonic philology offered by Bryn Mawr College. The English and the German departments together have provided for a complete course in teutonic philology, comprising both the study of the individual languages (Gothic, Norse, Anglo-Saxon, Old Saxon, Old High German, Middle High German, Middle Low German, etc.) and the study of general comparative philology.

The courses in introduction to the study of teutonic philology, Gothic and Middle High German grammar (first-year course), are designed for students in their first year of graduate study in Teutonic languages, and the remaining courses for students in their second or third year.

Students intending to elect teutonic philology are advised to study Greek for at least one year during their undergraduate course.

GRADUATE COURSES.

Dr. Lasch offers the following graduate courses:

Introduction to the Study of Teutonic Philology.

One hour a week throughout the year.

These lectures deal with the following topics: a discussion of Teutonic in its relation to the cognate Aryan languages; a brief sketch of the single Teutonic languages, accompanied by an account of the chief grammatical and lexicographic works on each; a discussion of the aim and method of historical and comparative grammar, including problems such as those of the relationship of dialects and the consistency of phonetic laws; a brief history of Teutonic philology, and finally the outlines of general phonetics.

Gothic.

Two hours a week throughout the year.

Gothic phonetics and inflection are studied in connection with the elements of comparative Aryan grammar. Braune's *Gotische Grammatik* (7th ed., Halle, 1909); or Streitberg's *Gotisches Elementarbuch* (3rd ed., Heidelberg, 1910) are used as text-books.

As a thorough knowledge of Gothic is the foundation of the study of historical and comparative Teutonic grammar, every graduate student of Teutonic grammar is advised to take this course as early as possible. *Die Gotische Bibel* (ed. by W. Streitberg, Heidelberg, 1908) is used by the more advanced students.

Middle High German Grammar and reading of Middle High German Texts (first-year course).

Two hours a week throughout the year.

This course includes a brief abstract of Middle High German grammar, with special reference to the difference between Middle High German and Modern German, and a study of the most prominent authors in Middle High German. Hartmann's *Armer Heinrich* is read, and is followed by selections from classical Middle High German poets and from the *Nibelungenlied*, a brief account being given of the history and development of the *Nibelungenlied* and its manuscripts.

Students of Middle High German should be provided with Paul's *Mittelhochd. Grammatik* (7th ed., Halle, 1908), or Michels's *Mittelhochd. Elementarbuch* (Heidelberg, 1900).

This course is required of all students that make German the minor subject in their examination for the degree of Doctor of Philosophy.

The private reading includes the works of the authors treated in the course.

Old High German.

Two hours a week throughout the year.

This course includes a practical study of Old High German grammar, and a comparison of the Old High German sounds and forms with those of Gothic, Middle and Modern High German. Selections are read from Old High German texts, arranged so as to proceed from easy to more difficult pieces, and to illustrate the difference between the Old High German dialects.

Middle High German (second-year course).

One hour a week throughout the year.

This course is intended for students that have followed the first year's course in Middle High German. The first semester is devoted to the *Höfisches Epos*, and the second semester to *Minnesangs Frühling* and Walther von der Vogelweide.

Old Saxon.

Two hours a week during the second semester.

The work presupposes on the part of the students a sufficient knowledge of Gothic and Old High German. Holthausen's *Altsächsisches Elementarbuch* (Heidelberg, 1900); the *Heliand* (in Sievers's or Behaghel's edition), and Zangemeister-Braune's *Bruchstücke der altsächsischen Bibeldichtung* (Heidelberg, 1894) are used. The reading is supplemented by a discussion of the West Germanic alliterative verse.

Old Norse.

Two hours a week during the second semester.

This course may, by request, be substituted for the course in Old Saxon.

Students entering this course are supposed to be acquainted with Gothic and with Anglo-Saxon or Old High German grammar. In the grammatical part of the course the Norse sounds and forms are studied and compared with those of the Gothic and West-Germanic dialects. Among the texts read, selections from the younger and the older *Eddas* take a prominent place.

The books used are Kahle's *Altisländisches Elementarbuch* (Heidelberg, 1900 and some of the *Islendinga sögur* (*Altnordische Saga-Bibliothek*) and Hildebrand's *Edda* (2nd ed., Paderborn, 1904).

Attention is called to the facilities afforded for the study of Old Norse. A considerable portion of the library of the late philologist, Th. Wisén, of Lund, was acquired by Bryn Mawr College, and hence the library is probably as well supplied as any other college library in the United States with Old Norse texts, Norse periodicals, and works on Old Norse language and literature.

Comparative Teutonic Grammar.

One hour a week throughout the year.

The work of comparative Teutonic philology is recommended to those students only who are acquainted with the single old Teutonic languages, and have studied Gothic, Old High German, Old Saxon, Anglo-Saxon, and Norse. The object of the course is to compare the various old Teutonic languages with each other and with the related Aryan languages,—or in other words (1) to reconstruct the primitive Teutonic language; (2) to point out the characteristic features of primitive Teutonic in distinction from primitive Aryan; (3) to carry down the history of early Teutonic from the period of unity into the early stages of the individual Teutonic languages.

History of Modern High German.

One hour a week throughout the year.

These lectures deal with the history of the development of the German written language during the Modern High German period. The most important *Kanzleisprachen*, the most prominent *Druckersprachen*, Luther, Modern German sounds and forms in their relation to the German dialects and to the rules of the *Bühnenaussprache*, will be discussed.

Teutonic Seminary.

One hour a week throughout the year.

This seminary is arranged for the benefit of the most advanced students in Teutonic philology. Its object is to encourage independent work on the part of the students. The work consists mainly of the discussion of special topics by the instructor and the students. Members of the seminary are expected to study the literature on these subjects, and to make an effort to contribute some additional material, or an independent opinion of their own.

In 1911-12 and again in 1914-15 Old High German texts such as *Merseburger* and *Trierer Zaubersprüche*, *Muspilli*, and *Hildebrandslied* are studied. The many problems that these texts offer and the various attempts to solve them are discussed.

In 1912-13 the first semester will be devoted to High German texts from the fourteenth to the seventeenth century. The material will be taken either from official documents of this period belonging to various parts of Germany or from the works of writers such as Murner, Hans Sachs, Luther, and others; or from grammatical works of this period in Müller's *Quellenschriften und Geschichte des deutschsprachlichen Unterrichts*, John Meier's *Neudrucke älterer deutscher Grammatiken*, etc. They are selected to illustrate the development of Modern High German. In the second semester Old Saxon texts (*Heliand* and *Genesis*) will be studied.

In 1913-14 the subjects of the seminary will be taken from Middle High German texts. Problems in text criticism as well as literary problems connected with the works of Middle High German poets either of the classical period or of the periods preceding or following it are discussed.

The order of these seminary subjects may be changed in accordance with the requirements of the students in any particular year.

In addition to the above courses, others in Old Frisian, Dutch, Middle Low German, or Modern Low German may be arranged for students that have previously studied Gothic, Old and Middle High German, Anglo-Saxon, and Old Saxon.

ROMANCE LANGUAGES.

French.

The instruction in this department is under the direction of Dr. Albert Schinz,* Professor of French Literature, Dr. Richard Thayer Holbrook, Associate Professor of French Philology and Italian, Dr. Elwood Austin Welden, Lecturer in French and Sanskrit, M. Louis Cons, Lecturer in French, and Dr. Emma Haeberli, Reader in Elementary French.

GRADUATE COURSES.

There are offered each year three distinct graduate courses in French, two in literature and one in language, and these courses are varied so that they may be pursued by students through three or more consecutive years.

Graduate students interested in the study of literature will find it to their advantage to attend the lectures on French literature two hours a week throughout the two years of the major course in French.

Dr. Schinz conducts in each year the following graduate seminary:

Seminary in French Literature.

Three hours a week throughout the year.

In 1912-13 the subject of the seminary will be Montaigne. Various problems connected with his life, his relations to Protestantism and to the political problems of his time, the question of the authorship of the *Discours sur la servitude volontaire*, the origin and sources of the essays, Montaigne and the Renaissance, and Montaigne and Plutarch will be discussed. A special study will be made of Montaigne's style and of the *Apologie de Raymond de Sebonde*.

In 1913-14 Rousseau is the subject of the seminary. In the first semester, after a discussion of his life, a study is made of the *Confessions*, *Réveries*, and *Correspondance*. Special attention is paid to the controversy *Confessions* versus *Mémoires d'Epainay*, transformed by the discoveries of Mrs. MacDonald. The questions of Rousseau's insanity and suicide are discussed. The second semester is devoted chiefly to the study of Texte's *Jean Jacques Rousseau et le cosmopolitisme littéraire*. The *Lettre à d'Alembert* and the *Nouvelle Héloïse* serve as a text to this theory.

In 1914-15 the subject of the seminary is Victor Hugo. The seminary deals with his lyrical works. The following subjects are treated: Victor Hugo as a Royalist and Catholic poet; his indebtedness to Chateaubriand, Sainte-Beuve, Nodier and other contemporaries; his attitude towards Napoleon I., the Republic of 1848 and Napoleon III.; and his social, political and religious ideas in the period of his maturity and of his old age.

* Granted leave of absence for the year 1911-12. The courses offered by Dr. Schinz are given by M. Louis Cons.

M. Cons conducts in each year the following graduate seminary:

Seminary in French Literature.

Two hours a week throughout the year.

In 1911-12 the subject of the seminary is Romanticism and Realism in the 19th century as illustrated by Chateaubriand, Sénancourt, Benjamin Constant, De Maistre, Lamennais, Fourier, Saint-Simon, and others; Romanticism of Victor Hugo; a careful study of *Les Misérables*; philosophical and historical realism (Renan, Taine).

In 1912-13 a study will be made of Rabelais. The investigations of Abel Lefranc on Rabelais will be brought into connection with the "Conteurs" and also with such writers as Bernard Palissy and Ambrose Paré.

In 1913-14 the subject of the seminary will be Molière. The subjects studied will be: French Comedy before Molière; Molière's comedies, their Latin, Italian, and French sources; his style and method of composition; the nature of his "comique," his philosophy and his morality.

In 1914-15 the subject of the seminary is *La 'Matière de Bretagne' et l'épopée courtoise*. The course includes a careful study of the *Lais* of Marie de France, the poems referring to Tristan, and the *Romans* of Chrétien de Troie; these are studied in connection with the question of their origin in Celtic countries and their later development in France. The different theories that have been proposed as to their origin and evolution are examined and discussed and an attempt is made to determine their comparative value.

Dr. Holbrook offers in each year the following graduate courses:

The course in Old French Philology is intended for students in their first year of graduate study; that in Provençal and the Old French Seminary for students in their second or third year of graduate study; the Journal Club may be attended by students in their first, second, or third year of graduate study. The course in Old French Readings is designed to be taken in connection with the seminary in Old French.

Old French Philology.

Three hours a week throughout the year.

This course consists of lectures on the phonology, morphology, and syntax of Old French, and is designed not only for students whose main pursuit is Romance philology, but also for those who wish to acquire more precise knowledge of the French elements in Middle English. The main principles of Historical Grammar are studied in the *Extraits de la Chanson de Roland*, published by Gaston Paris, and in various texts in L. Constans's *Chrestomathie*. Other books used are Passy's *Sounds of the French language*, Grandgent's *Introduction to Vulgar Latin*, Nyrop's *Grammaire Historique de l'Ancien Français*, and Schwab-Behrens's *Grammaire de l'Ancien Français*.

Old French Readings.

Two hours a week throughout the year.

Various typical Old French masterpieces are studied from a scientific standpoint. The essential facts of Old French grammar are reviewed and rare or difficult locutions are minutely examined for the sake of precise interpretation; dialectal features are considered and attention is given to the relation of manuscripts to printed texts. In addition to the works named below, students are expected to supply themselves with Gaston Paris's *Littérature française au moyen âge*.

The following courses may be rearranged to suit the needs of students in any particular year:

In 1911-12 this course was devoted chiefly to study of the following texts: Marie de France (*Lais*), an unpublished poem on the Passion, *Aucassin et Nicolette*, *Yvain* and *Cligès*.

In 1912-13 attention will be given mainly to epic and historical works: Wace, *Le pèlerinage de Charlemagne*, Villehardouin, Joinville, and other chroniclers.

In 1913-14 the texts studied will be in the drama (ca. 1250-ca. 1530): Adam de la Halle's *Jeu de la Feuillée* and *Jeu de Robin et Marion*, various mysteries and moralities, *Maistre Patelin*.

Old French Seminary.

Two hours a week throughout the year.

The work of the seminary is on the most important Old French dialects. Texts in Norman, Picard, Francian and Franco-Provençal are studied with reference to their dialectal features in order that the student may acquire the power to determine approximately the origin of other texts in which the same dialectal features occur.

Old Provençal.

Two hours a week throughout the year.

This course is intended for students of Old French who wish to begin the study of the language and literature of the Troubadours. The books required are Grandgent's *Outline of the Phonology and Morphology of Old Provençal* (Boston, 1905) and Appel's *Provenzalische Chrestomathie* (latest edition).

Dr. DeHaan, Dr. Schinz,* Dr. Holbrook, Dr. Welden and M. Cons together conduct the journal club in Romance languages.

Romance Languages Journal Club.

One and a half hours a fortnight throughout the year.

The journal club is intended to make the advanced students familiar with all the important European periodicals and with new books dealing with Romance Philology. For each session of the club an important article chosen from some one of the various periodicals is assigned to a student for review. The student is also referred to previous articles or publications treating of the same subject as that of the review, and is expected to present to the club a chronological outline of the history and stages of the discussion on the given point. Thus the students become familiar with the names of leading Romance scholars and with the particular lines of research in which each of the latter excels. At the same time such reviews prepare the way for seminary work and original investigations.

POST-MAJOR COURSES.

M. Cons offers in 1911-12 and Dr. Schinz will offer again in 1913-14 the following post-major course, open to graduate students:

The Short Story (*Nouvelle*) in the Nineteenth Century.

Two hours a week throughout the year.

The *genre nouvelle* is studied in connection with the following writers: Xavier de Maistre, Chateaubriand, Nodier, de Vigny, de Musset, Balzac, Mérimée, Gautier, Laboulaye, Daudet, Bourget, Maupassant, France, Coppée, Loti, Villiers de l'Isle Adam, de Régnier, and others.

Dr. Schinz offers in 1912-13 and again in 1914-15 the following post-major course, open to graduate students:

French Lyric Poetry of the Nineteenth Century.

Two hours a week throughout the year.

In the first semester the lectures treat lyric poetry until the year 1866. Special attention is paid to the period from 1850 to 1866, while Lamartine, Hugo, Sainte-Beuve, de Vigny, and de Musset are treated only so far as is necessary for the understanding of the evolution of lyric poetry in their successors, Baudelaire, Gautier, de Banville, Leconte de Lisle, etc. The lectures of the second semester treat contemporary lyric poetry from 1866 to 1900. A careful study is made of the Parnassian and Symbolist schools.

* Granted leave of absence for the year 1911-12. The courses offered by Dr. Schinz are given by M. Louis Cons.

Dr. Welden offers in 1911-12 the following post-major course, open to graduate students:

French Drama of the Nineteenth Century.

Two hours a week throughout the year.

The lectures deal with the origin and development of the drama in the works of Victor Hugo, Alexandre Dumas père, and Alfred de Vigny, and for the latter part of the century Richépin and Edmond Rostand are discussed.

M. Cons offers in 1912-13 the following post-major course, open to graduate students:

Women Writers of the Renaissance.

Two hours a week throughout the year.

The course deals with the importance and influence of Louise Labbé and the School of Lyons; the three Marguerites: Marguerite de Navarre, Marguerite de France, Marguerite de Valois.

M. Cons offers in 1913-14 the following post-major courses, open to graduate students:

Women Writers of the Seventeenth Century.

Two hours a week throughout the year.

The writers studied are Madame de Rambouillet, Mlle. de Scudéry, Jacqueline Pascal, Madame de La Fayette, Madame de Sévigné, Madame de Maintenon, Madame de Guyon and Fénelon, Madame Dacier and others.

Teachers' Course in French Phonetics.

One hour a week throughout the year.

This course is designed especially for students who intend to teach French but is open also to other students. Its object is to teach the theory and practice of French phonetics, not only to correct the student's own errors of pronunciation, but also to train the ear to detect and identify those of others. The methods employed include lectures on the physiological and phonetical aspects of the subject, exercises in reading graded passages of prose and verse, and practice with special phonograph records to master the cadence of French diction.

Italian.

The instruction in this department is under the direction of Dr. Richard Thayer Holbrook, Associate Professor of French Philology and Italian.

GRADUATE COURSES.

Dr. Holbrook offers in each year the following graduate courses:

Italian Philology.

One hour a week throughout the year.

This course presupposes a knowledge of Old French Philology and the equivalent of the minor and major courses in Italian offered at Bryn Mawr College. The work is founded upon the treatise entitled *Die Italienische Sprache* by D'Ovidio and Meyer Lübke in Gröber's *Grundriss* (Strassburg, 1906). Various passages from thirteenth and fourteenth century authors are examined critically from a phonological and morphological point of view.

Old Italian Readings.

One hour a week throughout the year.

Students should provide themselves with the first volume of D'Ancona and Bacci's *Manuale della Letteratura Italiana* (Florence, 1904).

Dr. DeHaan, Dr. Schinz, Dr. Holbrook, Dr. Welden and M. Cons together conduct the journal club in Romance languages.

Romance Languages Journal Club.

One and a half hours a fortnight throughout the year.

Dr. Holbrook offers in each year the following undergraduate courses, open to graduate students:

FIRST YEAR.

Modern Italian.

Five hours a week throughout the year.

This course is designed to prepare beginners for the study of Italian literature, as well as for the practical use of the language. Reading is taken up from the start, a careful pronunciation is insisted upon, and the essentials of the grammar are taught by a critical observation of the texts used and by graded exercises in the rendering of English into Italian. The books used are the following: C. H. Grandgent's *Italian Grammar*; Stories by Fogazzaro and Hecker's *Il Piccolo Italiano*; Giuseppe Finzi's *Petrarca* (1900); De Marchi's *Storie*; selections from the verse and prose of Renato Fucini and others.

SECOND YEAR.

Italian Classical Literature.

Three hours a week throughout the year.

The work in this course is to study selections in verse and prose from Ariosto and Tasso, then all the *Inferno* and parts of the *Purgatorio* and *Paradiso*. For Ariosto and Tasso the study of difficult modern prose and poetry may be substituted, with exercises in writing and speaking. Training in pronunciation will be given throughout the course. The lectures on literature are delivered in Italian.

Spanish.

The instruction in this department is under the direction of Dr. Fonger DeHaan, Professor of Spanish.

GRADUATE COURSES.

Dr. DeHaan offers in each year the following graduate courses:

Lectures in Spanish on Spanish Literary History till the death of Calderon (1681).

One hour a week throughout the year.

The lectures are supplemented by extensive private reading of important works.

Essays in Spanish.

Two hours a week throughout the year.

Spanish Philology.

One hour a week throughout the year.

Old Spanish Readings.

One hour a week throughout the year.

Dr. DeHaan, Dr. Schinz, Dr. Holbrook, Dr. Welden and M. Cons together conduct the journal club in Romance languages.

Romance Languages Journal Club.

One and a half hours a fortnight throughout the year.

POST-MAJOR COURSES.

Dr. DeHaan offers in each year the following post-major course, open to graduate students:

Spanish.

Two hours a week throughout the year.

This course in composition and conversation is offered to those students who have completed the second-year course or its equivalent.

Dr. DeHaan offers in each year the following undergraduate courses, open to graduate students:

FIRST YEAR.

Spanish.

Five hours a week throughout the year.

The object of this course is to give beginners a good knowledge of modern Spanish, and to ground them thoroughly in the essentials of the grammar. As a preparation for understanding the spoken language, two half-hours a week during the second semester are devoted to dictation. The books studied are the following (taken up in the order indicated): DeHaan's *Cuentos Modernos*; Pérez Nieva, *Tomás el torrero* (Madrid, *Colección Klong*); De Haan's *Selected Works of G. A. Béquér*; Hartzenbusch, *Los Amantes de Teruel* (*Obras*, vol. III.); Zorrilla, *Granada* (Madrid, 1895, 2 vols.).

Private reading: Palacio Valdés, *José*; Galdós, *Marianela*.

SECOND YEAR.

Lectures in Spanish on Spanish Literary History of the Nineteenth Century.

Two hours a week throughout the year.

Spanish Composition.

One hour a week throughout the year.

Critical Reading in Spanish.

Two hours a week throughout the year.

Private reading: Private reading supplementing the lectures on literary history comprises representative works in the various branches of literature.

COMPARATIVE LITERATURE.

The instruction in this department is under the direction of Dr. Orie Latham Hatcher, Associate in Comparative Literature and Elizabethan Literature, Dr. Alfred Horatio Upham, Associate Professor of English Literature, and Miss Georgiana Goddard King,* Reader in English and Lecturer in Art.

GRADUATE COURSES.

The seminary in comparative literature changes its subject of study from year to year through a cycle of three years. It may be taken by graduate students of English in connection with the seminary in Eliza-

* Granted leave of absence for the year 1911-12.

bethan literature or may be elected separately. The courses in literary criticism extend through two years, but may be elected separately. Students intending to do special work in comparative literature are advised to begin the study of Italian or Spanish.

Dr. Hatcher conducts in each year the following graduate seminary:

Seminary in Comparative Literature. *Two hours a week throughout the year.*

In 1911-12 the subject of the seminary is the lyric poetry of the later Renaissance. The Italian lyrics of the fifteenth and sixteenth centuries are studied with reference both to their Provençal and early Italian origins, and to their bearing upon later French and English lyrics. Considerable stress is laid upon the study of verse forms and the development of theories of versification. The first semester is given to reading of the literature involved and reviews of the results of critical investigation in the field. In the second semester each student devotes her time to some individual topic. Students desiring to take this course must consult the instructor as to linguistic equipment.

In 1912-13 Renaissance comedy, chiefly in the sixteenth century, will be studied. Some preliminary consideration will be given to mediæval contributions to Renaissance comedy, but Ariosto's revival of classical comedy will be taken as the special starting point, and the development of literary comedy traced through other Italian plays and through the French, Spanish and English to that of the earlier Jacobean dramatists. The various types of comedy will be analysed and illustrated in the reading required. Pre-requisite for the course, French and either Italian or Spanish.

In 1913-14 the seminary will undertake the study of Renaissance fiction on the continent as related to Elizabethan fiction and drama, the study of fiction being here practically restricted to that of the novella or short prose tale. Boccaccio, Cinthio, Bandello, Margaret of Navarre, Desperiers, Belleforrest, Painter, Pettio, Whetstone, etc., being among the novelists studied. Pre-requisite for the course, French and either Spanish or Italian.

Dr. Upham offers in 1912-13 and again in 1914-15 the following graduate course:

Modern Literary Criticism. *Two hours a week throughout the year.*

A survey of the important phases of literary criticism in Europe from the neo-classic period, through the development of romanticism, to the present day. Inter-relations of England and the continent will be made prominent. This course will be similar in scope and method to the course in Literary Criticism through the Renaissance.

Dr. Upham offers in 1913-14 the following graduate course:

Literary Criticism through the Renaissance.

Two hours a week throughout the year.

A survey, from the graduate point of view, of the significant movements and documents in the history of European critical theory from Aristotle, through the activities of the Renaissance, to the consummation of the neo-classic code in the seventeenth century. The bearing of these upon English literature will be emphasized throughout. The lectures aim chiefly to indicate outline and relationships, the important feature of the course being the thorough study and frequent discussion of the material.

The following undergraduate courses may be attended by graduate students:

Dr. Hatcher offers in each year the following courses:

Modern Drama.

Three hours a week during the first semester.

The causes of the present wide-spread dramatic activity are sought, and the more significant contemporary plays are studied in their relation to vital modern questions, for their literary qualities, and for methods of technique. A reading knowledge of either French or German is required.

The Evolution of Dramatic Forms. *Three hours a week during the second semester.*

The object of the course is to seek out the essence of the drama as such, to suggest the many forms in which the human instinct for dramatic expression has manifested itself, and to acquaint the student with the more significant of these in their historical order. A reading knowledge of Latin and of one modern language is desirable.

Renaissance Lyrics.

Three hours a week during the first semester.

The course is concerned with the rise of the modern literary lyric among the Troubadours, and the spread of Provençal and other early Romance lyric forms in Italy, France, Germany, Spain and England. A knowledge of two languages besides English, one preferably Latin, is required.

The Modern Pastoral to 1700. *Three hours a week during the second semester.*

The lectures and reading involve recognition of the large debt of the moderns to the classical pastoralists, but are chiefly devoted to the rise and decadence of the pastoral mode in the Romance literature and in English as expressed in eclogue, pastoral, lyric, romance and drama. A reading knowledge of two languages besides English is required.

Miss King offers in 1912-13 and again in 1914-15 the following course:

The Continental Developments of Romanticism in the Nineteenth Century.

Two hours a week throughout the year.

The course deals with the rise and growth of the ideals of revolution in continental literature from the birth of Byron to the death of Swinburne. The literature of revolt is studied with special attention to the drama and, in poetry as well as in the novel, to the successive phases of early romanticism, mid-century realism, and the new return to romanticism.

Miss King offers in 1913-14 the following course:

The Culture of the Renaissance.

Two hours a week throughout the year.

The study of the literature of the Italian Renaissance begins with an examination of its ideals of education and character, and, after a short excursus on the influence of the other arts upon literature between 1300 and 1600, indicates the chief differences which appeared as the movement reached its culmination in France and England, and the standards of taste and ideals of life which it finally imposed. The class studies in connection with this the chief types of literary form as they took shape in Italy and were adopted and altered elsewhere.

SEMITIC LANGUAGES AND BIBLICAL LITERATURE.

The instruction in this department is under the direction of Dr. George A. Barton, Professor of Biblical Literature and Semitic Languages.

The college was particularly fortunate in securing in the year 1892 the library of the late M. Arthur Amiaud, of Paris. While M. Amiaud was especially eminent as an Assyriologist, he was also prominent as a general Semitic student. His library was

the collection of an active scholar, and forms a working library for the student in every department of Semitic study. It is especially rich in the Hebrew, Syriac, and Assyrian languages, containing several works, indispensable to the student, which are now out of print. Another Semitic library containing many works on the Talmud and on Jewish literature was acquired in 1904. Mr. Albert J. Edmunds presented to the college in 1907 his library of 500 volumes on the history of religion. The contents of these libraries, together with the books already owned by the college and those easily accessible in neighboring libraries, form an exceptionally good collection of material for the specialist in Semitic languages. A good working collection of cuneiform tablets is under the control of the department, and affords an excellent opportunity for students of Assyrian to become familiar with original documents.

GRADUATE COURSES.

The graduate courses in Semitic languages are varied from year to year, as indicated below, so that they may be pursued by a student for four successive years. Those who offer Semitic languages as the major subject in the examination for the degree of Doctor of Philosophy are required to spend in Semitic work half their time for at least three years.

The work of the department is so arranged that students may specialise in Hebrew or Assyrian. Students who offer Hebrew or Assyrian as the major subject in the examination for the degree of Doctor of Philosophy must possess a knowledge of the grammatical forms of five Semitic languages and in this enumeration Syriac and Jewish Aramaic may not count as separate languages. Students that offer Semitic languages as the minor subject in the examination for the degree of Doctor of Philosophy must show that they have a knowledge of three Semitic languages.

The regular alternation of courses is indicated below and at least five hours a week will be given in each year, the courses being selected according to the needs of the graduate students. Graduate students may enter in any year of the four years' course, as there will be afforded each year an opportunity for graduate students to begin Hebrew.

No undergraduates are admitted to graduate courses.

Dr. Barton offers in 1911-12 and again in 1913-14 the following graduate courses:

Semitic Seminary.

Two hours a week throughout the year.

This seminary is devoted to Hebrew or Assyrian, the languages that may be offered as major subjects for the doctor's degree. The time may be devoted to one of these languages, or may be divided between the two, according to the needs of the students. In Assyrian the subject may be chosen from one of the following: the oldest Babylonian

inscriptions, temple archives of Telloh, Sumerian hymns, the code of Hammurabi, or mythological poetry. In Hebrew, one of the following subjects may be selected: Job, the Psalter, Isaiah, Jeremiah, Ecclesiastes and the Song of Songs, or Hebrew Epigraphy. In the Hebrew seminary the students are trained in textual criticism through the use of the ancient versions.

Elementary Semitic Languages.

Two hours a week throughout the year.

This course may be devoted to the elements of Hebrew, or of Aramaic (Syriac and Jewish Aramaic), or Assyrian, or Arabic according to the needs of the students. The time may, if necessary, be divided between two of these languages.

Hebrew, The Prophets.

One hour a week throughout the year.

The text of one or more of the Prophets is critically interpreted, and Hebrew syntax and composition are studied.

Hebrew Literature.

One hour a week throughout the year.

This course is devoted to a study of the Prophets, the Pentateuch, and the historical books of the Old Testament.

Ethiopic.

One hour a week throughout the year.

The grammar and *Chrestomathia* of Praetorius and Dillmann are used, and in the latter part of the course selections are read from the book of Enoch.

Seminary in New Testament Greek.

One hour a week throughout the year.

A thorough study is made of some book of the New Testament, and the students are guided in critical studies, both textual and historical.

Dr. Barton offers in 1912-13 the following graduate courses:

Semitic Seminary.

Two hours a week throughout the year.

The work of the seminary is continued as given in 1911-12.

Seminary in Aramaic and Arabic.

Two hours a week throughout the year.

This seminary is devoted to Arabic or Aramaic, the languages that may be offered as minor subjects for the doctor's degree. The time may be devoted to one of the languages, or may be divided between the two, according to the needs of the students. In Arabic the subject may be chosen from one of the following: the Coran, pre-Islamic poetry, Arabic geographers, or South Arabic inscriptions. In Aramaic, one of the following subjects may be selected: a comparative study of the Syriac Versions of the Gospels, the Syriac Version of one of the Old Testament books, the writings of Gregory Bar Hebraeus, or of Efraem, the Targum on one of the Old Testament books, the Talmud, or Aramaic inscriptions.

Comparative Semitic Grammar.

One hour a week throughout the year.

The grammar of Brockelmann is used as a basis with comparisons from the Egyptian and other Hamitic languages.

Egyptian.

One hour a week throughout the year.

The elements of Egyptian and Coptic grammar are taught, and some texts in each language interpreted.

FREE ELECTIVE COURSES.

The courses in Biblical Literature and Oriental History are intended primarily for undergraduate students, but may be elected by graduate students also.

Dr. Barton offers in 1911-12 and again in 1913-14 the following free elective courses in Biblical literature:

New Testament Biography.*Two hours a week throughout the year.*

The first semester of this course is devoted to a careful study of the life and teaching of Christ; the second semester to the life and teaching of St. Paul. The Gospels and Epistles are read, together with the most helpful of the modern works on these topics. The course is illustrated by photographs of the most important places connected with the lives of Christ and St. Paul.

History of the Old Testament Canon.*One hour a week throughout the year.*

In this course the history of the composition and collection of the books of the Old Testament is studied. The instruction is given in lectures, and reading is assigned in the Old Testament and in modern literature concerning it.

Dr. Barton offers in 1912-13 and again in 1914-15 the following free elective courses in Biblical literature:

History of Christian Doctrine.*Two hours a week throughout the year.*

In the first semester Christianity is studied as presented by its Founder and by the apostles, and in the second semester the history of Christian doctrine from 100 A.D. to the present time is briefly reviewed, and problems presented by modern thought are touched upon.

History of the New Testament Canon.*One hour a week throughout the year.*

This course consists of a study of the New Testament, similar in its methods and aims to the course on the Old Testament Canon.

Dr. Barton offers in each year the following free elective course:

Oriental History.*Three hours a week throughout the year.*

This course treats in broad outlines the history and civilisation of the Classical Orient. The beginnings of the Hamito-Semitic race, and the influence of environment upon its primitive institutions are first studied. The separation of the races into the different nations is then traced, and the history of the principal Oriental nations, Egyptians, Babylonians, Assyrians, Phœnicians, Hebrews, Hittites, Sabæans, and Persians; of Alexander and his successors; of the Parthians, and the oriental empire of the Romans, is followed in outline. Special attention is paid to the history of the Hebrews, and to their unique religious contribution to the civilisation of the world. The course concludes with a study of the Arabic caliphates, and of Mohammedan civilisation. The lectures are illustrated by archaeological specimens and by photographs. Either semester may be elected separately. In 1911-12 this course was given five times a week throughout the year.

Dr. Barton offers in each year, when the time of the department permits, the following free elective courses:

Biblical Geography and Archæology.*Two hours a week throughout the year.*

The course begins with a survey of the physical features of Palestine and an estimate of their effect upon its civilisation. The succession of races dominant in Palestine since the beginning of history is then reviewed, after which the positions of the places important in the Biblical narratives are carefully noted. The principal Biblical narratives are studied in connection with the geography of the country and the archaeological remains of the period. In this way the narratives of the Patriarchs, Kings, Prophets, and Apostles, as well as the life of Christ, are illustrated. The course is illustrated by photographs. Use is made throughout the course of the publications of the Palestine Exploration Fund, and of other modern explorers.

New Testament Greek.*Two hours a week throughout the year.*

This course presupposes a knowledge of classical Greek. After some introductory lectures on the formation and peculiarities of the New Testament Greek, one hour a week

during the first semester is devoted to lectures on the history of the New Testament text, both in its written and in its printed form, the helps extant for emending it, and the method of using them. The remainder of the time is devoted to the interpretation of the New Testament Epistles, especially those of Paul. The students are expected to read privately during the first semester the text of one of the Gospels, and during the second, either the *Acts of the Apostles*, the *Apocalypse*, or the *Epistle to the Hebrews*.

HISTORY.

The instruction in this department is under the direction of Mr. Clarence H. Haring, Lecturer (elect) in History, Dr. William Roy Smith, Associate Professor of History, and Mr. Frederick Aldrich Cleveland, Lecturer in History.

GRADUATE COURSES.

Two distinct seminary courses in English and European history and in American history are offered to graduate students in history in addition to a course in Historical Method and Bibliography and the direction of private reading and original research.

No undergraduates are admitted to graduate courses.

Mr. Haring conducts in each year the following graduate seminary:

Seminary in English and European History.

Three hours a week throughout the year.

In 1912-13 the Reformation will be the subject of the seminary.

In 1913-14 the work of the seminary will be on topics selected from the political history of continental Europe in the sixteenth and seventeenth centuries.

In 1914-15 English institutions in the Tudor and Stuart periods will be studied.

Dr. Smith conducts in each year the following graduate seminary:

Seminary in American History.

Two hours a week throughout the year.

In 1911-12 the subject of the seminary is slavery and the negro problem. After a preliminary survey of the history of slavery in the colonial period such topics as the slavery compromises of the constitution, the growth of slavery in the South, the abolition of the slave trade, the Missouri Compromise, the anti-Slavery movement, nullification, the Mexican War, the Wilmot Proviso, the compromise measures of 1850, the Kansas-Nebraska bill, the Dred Scott decision, the abolition of slavery, and the adoption of the thirteenth, fourteenth and fifteenth amendments are discussed. Special attention is paid to the conflict between sectionalism and nationalism and to the connection between slavery, territorial expansion, and the development of constitutional theories.

In 1912-13 the revolution, the confederation and the constitution will be the subjects of study. American history from 1776 to 1789 is discussed primarily from the local point of view as a step in the conflict between the seaboard aristocracy and the democracy of the frontier. The social and economic forces which led to the adoption of the Federal Constitution and the subsequent formation of national political parties are investigated.

In 1913-14 the American colonies in the seventeenth and eighteenth centuries will be the subject of the seminary. The political, constitutional, and social problems of the colonies in the seventeenth century will be studied in the first semester. In the second semester, special stress is laid upon the development in the eighteenth century of the imperial administrative machinery and upon the ethnical distribution of population in the colonies.

Mr. Cleveland offers in 1913-14 the following graduate course:

Historical Method and Bibliography. *One hour a week throughout the year.*

The matters dealt with in this course are the field of history and its relations to allied subjects; the evolution of the scientific historical method; the outlines of historical bibliography; the great collections of printed material; archives and MSS.; the work and rank of leading historians of the modern school. A reading knowledge of French and German is required.

Mr. Haring, Dr. Smith and Mr. Cleveland conduct in each year the historical journal club.

Historical Journal Club. *Two hours once a fortnight throughout the year.*

The instructors in the department of history and the graduate students who are pursuing advanced courses in history meet once a fortnight to make reports upon assigned topics, review recent articles and books, and present the results of special investigations.

POST-MAJOR COURSES.

Mr. Haring offers in 1912-13 and again in 1914-15 the following post-major course, open to graduate students:

England under the Stuarts. *Two hours a week throughout the year.*

The principal aspects of the narrative and constitutional history of England in the seventeenth century will be studied in some detail. Use will be made of general histories but the work of the students will, as far as possible, be done from State papers, published correspondence, etc. The course will be conducted by lectures, discussions and oral reports from members of the class.

Mr. Haring offers in 1913-14 and again in 1915-16 the following post-major course, open to graduate students:

England under the Tudors. *Two hours a week throughout the year.*

This course is conducted on the same general plan as the preceding course.

Dr. Smith offers in 1911-12 and again in 1913-14 the following post-major course, open to graduate students:

American Constitutional History to 1783.

Three hours a week throughout the year.

The text-books used in the course are MacDonald's *Select Charters of American History* and *Select Documents of the History of the United States*. The members of the class are also systematically referred, not only to the general authorities, but also to colonial charters and constitutions, the records of the colonial governments as far as they are available, the journals of Congress, and other documentary materials.

Dr. Smith offers in 1912-13 and again in 1914-15 the following post-major course, open to graduate students:

American Constitutional History, from 1783 to 1865.

Three hours a week throughout the year.

The lectures deal with the leading aspects of the political, constitutional, and economic history of the United States from the ratification of the constitution to the present time.

The text-books used are MacDonald's *Select Documents of the History of the United States* and *Select Statutes of United States History*, but frequent additional references are given to the leading secondary authorities. To a limited extent use will be made of such documents as are available in the library, and special topics will be assigned for discussion and report.

Mr. Cleveland offers in 1911-12 the following post-major course, open to graduate students:

England since 1714.

Two hours a week throughout the year.

This course is conducted by means of lectures, assigned readings, and written reports. Its purpose is rather to explain than to narrate. Therefore the treatment is topical as well as chronological, emphasis being laid upon those political, social, and constitutional changes which seem to have made modern England. Among the topics of discussion are the rise and fall of the Whig oligarchy, the evolution of the cabinet system, the rise of Methodism, the American Revolution as a constitutional question, England and the French Revolution, the industrial revolution, parliamentary reform, England and the Monroe doctrine, the repeal of the corn laws, Home Rule, and present-day Liberalism.

ECONOMICS AND POLITICS.

The instruction in this department is under the direction of Dr. Marion Parris, Associate Professor of Economics and Politics, Mr. Sydney D. M. Hudson, Lecturer in Political Science, and an instructor in Economics and Politics whose appointment will be announced later.

GRADUATE COURSES.

Two seminaries in economics and one in politics are offered each year in addition to the direction of private reading and original research. Post-major courses amounting to seven hours a week which may be elected by graduate students are given in each year.

No undergraduates are admitted to graduate courses.

Dr. Parris offers in each year the following graduate seminary:

Economic Seminary.

Two hours a week throughout the year.

In 1911-12 the theories of capital and interest of modern German, Italian, and American economists are studied and critically compared.

In 1912-13 the subject of the seminary will be a critical study of modern theories of value. The works of Ehrenfels, Meinong and Urban will be studied and criticised.

In 1913-14 the subject of the seminary will be the theories of interest and wages in modern German, Italian, English and American economics.

Mr. Hudson offers in each year the following graduate seminary:

Political Seminary.

Three hours a week throughout the year.

The methods of instruction in the seminary are designed to guide advanced students in special research work along the lines indicated by the titles of the courses. Some lectures

are given but the main attention is devoted to the presentation and criticism of the results of studies made by the students themselves.

In 1911-12 the subject of the seminary is the nature and development of modern democratic institutions.

In 1912-13, Private Rights under the Constitution of the United States will be the subject of the seminary. Attention will be devoted both to the content of the rights protected and to the means through which the protection is effected. In this latter connection, the origin of the power of the Supreme Court of the United States to pass upon the constitutionality of acts of Congress and of the State Legislatures; the principles which have guided the Court in the use of the power, and the criticisms which have been advanced with regard to the action of the Court will be treated. The investigation of the content of constitutionally protected private rights will be concerned chiefly with a study of cases dealing with combinations of labor and capital; social legislation, particularly government aid to dependent and semi-dependent classes; the control of public utilities; limitations upon the taxing power; class discriminations; various modes of administrative procedure.

In 1913-14, a study will be made of the origin and content of the political thought expressed in the Constitution of the United States. American political ideas of the constitution-making period will be considered in relation to their colonial and European sources. Chief attention, however, will be devoted to the debates in the Convention of 1787, the discussion of the constitution in connection with the state-ratifying conventions, and the course of political thought during the period of federalist supremacy under the new government.

In 1914-15, the distribution of legislative power between the Central Government and the States will be investigated as a basis for a comparison of federal and centralized government. The American federal system will be compared with the centralized government of Great Britain and the federal systems of Australia, Canada and British South Africa.

The following graduate seminary will be offered in each year by an instructor whose appointment will be announced later:

Economic Seminary.

Two hours a week throughout the year.

In 1912-13 the subject of the seminary will be American industrial problems. The economic aspect of organized capital and organized labour and the principles of labour legislation will be studied.

In 1913-14 the subject of the seminary will be the industrial history of the United States from 1790 to 1860.

Dr. Parris and Mr. Hudson conduct in each year the economic journal club.

Economic Journal Club.

Two hours once a fortnight throughout the year.

At the meetings recent books and articles are reviewed and the results of special investigations presented for discussion, comment, and criticism.

POST-MAJOR COURSES.

Dr. Parris offers in 1911-12 and again in 1912-13, and 1914-15 the following post-major course, open to graduate students:

Sociology and the Social Institutions.

Two hours a week throughout the year.

This course is designed to introduce the students to the problems of modern sociology. The first semester's work will be a review of the literature of sociology. The students will read selections from the works of Comte, Spencer, Giddings, Ratzel, and others. In the second semester the genesis and history of the social institutions will be studied; the family, church, state, the institution of private property, corrective and preventive institutions, etc. The lectures are supplemented by written reports and specially assigned reading, and by written and oral quizzes.

Dr. Parris offers in 1913-14 and again in 1915-16 the following post-major course, open to graduate students:

Utilitarian Theory in Economics.

Two hours a week throughout the year.

The object of this course is to study the influence of utilitarian ethical theory in shaping the thought of the English classical school. Hume, Paley, Bentham, Adam Smith, James Mill, Ricardo, Malthus and J. S. Mill are read critically. The lectures are supplemented by written reports on specially assigned reading and by oral and written quizzes.

Mr. Hudson offers in 1911-12 the following post-major course, open to graduate students:

Government and Civil Liberty.

Three hours a week throughout the year.

This course consists of an examination of the nature of the State and the respective spheres of governmental interference and civil liberty.

Mr. Hudson offers in 1912-13 the following post-major course, open to graduate students:

Modern Democracy.

Three hours a week throughout the year.

The first semester will be devoted to an examination of the nature of democracy, types of democratic institutions, the development of the modern democratic movement, and the tendencies of democratic legislation. Democratic institutions are analysed in order to show the principles underlying them, and the opinions of publicists and statesmen with regard to democracy are discussed critically. In the second semester specific problems of democratic organisation and practice, especially those of contemporary American interest will be studied.

Mr. Hudson offers in 1913-14 the following post-major course, open to graduate students:

American Constitutional Law.

Three hours a week throughout the year.

In this course the leading principles of the American constitutional system will be examined. The course will deal principally with the federal constitution and the decisions of the Supreme Court of the United States. Some attention will be given, however, to state constitutions and the decisions of state courts. Stress will be laid upon decisions relating to social and economic questions.

The following post-major course, open to graduate students, will be offered in 1912-13 by an instructor whose appointment will be announced later:

The Literature of Socialism.

Two hours a week throughout the year.

The course is intended to give a critical survey of socialistic and collectivistic thought in the nineteenth century as a basis for interpreting modern socialistic theories. The students will be required to write reports on specially assigned topics.

The following post-major course, open to graduate students, will be offered in 1913-14 by an instructor whose appointment will be announced later:

American Industrial History.*Two hours a week throughout the year.*

The object of the course is to trace the history of organisations of labour and capital in the United States as a basis for the special study of present conditions.

FREE ELECTIVE COURSES.

Dr. Parris offers in each year the following free elective courses, open to graduate students:

Methods of Social Research.*Two hours a week throughout the year.*

The work of the first semester is an account of modern institutions for social research and social reform; a review of the most important investigations, bibliographical sources, and methods of research. Booth's *Life and Labour in London*, Rowntree's *Poverty*, the reports of the Bureau of Labour and Bailey's *Modern Social Conditions* will be used as text-books. In the second semester American social problems are studied, using as a basis of investigation the United States Census. Special attention is paid to statistical method and students will be assigned reports for each semester.

Euthenics.*One hour a week during the second semester.*

This course is a continuation of the course in Eugenics given in the first semester by Dr. Stevens, see page 119.

Philosophy.

The instruction in this department is under the direction of Dr. Theodore de Leo de Laguna, Professor of Philosophy, Dr. James H. Leuba, Professor of Psychology and Education and Director of the Psychological Laboratory, Dr. Clarence Errol Ferree, Associate and Associate Professor (elect) in Psychology, Dr. Grace Mead Andrus de Laguna, Associate in Philosophy, and Miss Marion Reilly, Dean of the College and Reader in Philosophy.

GRADUATE COURSES.

In addition to the post-major courses, which may be elected by graduate students, ten hours of graduate lectures and seminary work are offered in each year. The laboratory of experimental psychology is open to graduate students for research work.

No undergraduates are admitted to graduate courses.

Dr. T. de Laguna conducts in each year the following graduate seminary:

Ethical Seminary.*Three hours a week throughout the year.*

The subject of the seminary is either a study of one of the chief problems of ethics or a critical examination of some important movement of thought.

In 1911-12 the subject of the seminary is the ethics of Plato. The dialogues in which moral questions are prominently discussed are read in approximately chronological order; and the development of Plato's ethics is studied in the light of its interrelations with his theories of knowledge and of reality.

In 1912-13 Hume and his contemporaries will be studied. A brief preliminary survey

is made of the course of English ethical thought from Hobbes to Shaftesbury. This is followed by a more careful examination of selected writings of Mandeville, Butler, and Hutcheson, with a view to tracing their probable influence upon Hume. Finally, the principal task of the year is a comparative study of the ethical doctrines of Hume's *Treatise on Human Nature* and *Enquiry into the Principles of Morals*, with incidental reference to Hartley and Adam Smith.

In 1913-14 the subject will be English evolutionary ethics, as exemplified in the writings of Darwin, Clifford, Spencer, Stephen, Alexander, and Hobhouse, and as criticised by Green, Sorley, Huxley, and Pringle-Pattison. Special attention will be given to the problem of determining the nature and limitations of the genetic method as applied in ethical research.

Dr. G. A. de Laguna conducts in each year the following graduate seminary:

Metaphysical Seminary.

Two hours a week throughout the year.

The subject of the seminary is usually an examination of one of the more important metaphysical theories of recent times. The chief object of the inquiry is to indicate the fundamental postulates and tacit agreements of contemporary philosophical thought.

In 1911-12 the subject of the seminary is contemporary realism, special attention being given to the various phases of the moment in England and in this country. Its historical sources, and its relations to subjective idealism as well as to absolute idealism and pragmatism, are carefully studied.

In 1912-13 the subject will be English empiricism. Special attention will be paid to its connections with associationism, and to the development of the theory of scientific method.

In 1913-14 the subject will be inductive and genetic logic. The theories of Sigwart, Wundt, Bradley, Bosanquet, Dewey and Baldwin will be the basis of study.

Dr. T. de Laguna and Dr. G. A. de Laguna conduct in each year the philosophical journal club.

Philosophical Journal Club.

Two hours once a fortnight throughout the year.

The advanced students and the instructors meet to report on and discuss recent reviews and critical articles.

Dr. Leuba offers in each year the following graduate seminary:

Psychological Seminary.

Two hours a week throughout the year.

As the foundation of the work of the seminary one or two of the following subjects will be chosen each year: feeling and emotion; attention, apperception, the will; the psychology of religion and of ethics; language, myths, customs; psychology of the beautiful; psychiatry and criminology; animal and child psychology.

Dr. Ferree offers in each year the following graduate course:

Systematic Psychology.

Three hours a week throughout the year.

This course is intended, primarily, to give a systematic presentation of the literature of experimental psychology. Due consideration, however, will be given to all points of systematic importance. The work is grouped about the following topics: sensation, the simpler sense complexes, perception and ideas, feeling and the affective processes, attention, action, and the intellectual processes (memory, association, imagination, etc.). The course covers three years; but the topics chosen and the time devoted to each vary from year to year according to the needs of the students.

Dr. Leuba and Dr. Ferree together conduct in each year the psychological journal club. The laboratory work may be done under the direction of Dr. Leuba or Dr. Ferree.

Psychological Journal Club.

One hour a week throughout the year.

The advanced students meet with the instructors once a week to hear or read reports on the literature of the subject and on the work done in the laboratory.

Psychological Laboratory Work.

The laboratory work consists of individual practice and research.

FREE ELECTIVE COURSE.

Dr. T. de Laguna offers in 1911-12 and again in 1913-14 the following free elective course, open to graduate students:

Elementary Logic.

One hour a week throughout the year.

This course is an introduction to deductive and inductive logic, including the theories of definition, classification, the transformation of judgments, the canons of the syllogism, the formation of concepts, the general methods of observation and experiment, analogy, and the use of hypotheses.

Dr. T. de Laguna offers in 1912-13 and again in 1914-15 the following free elective course, open to graduate students:

Theory of Pragmatism.

One hour a week throughout the year.

A brief introduction gives a sketch of the Darwinian theory of evolution and of its application to functional psychology. The greater part of the second semester is devoted to class discussion of Professor James's book on *Pragmatism*.

POST-MAJOR COURSES.

Dr. G. A. Laguna offers in each year the following post-major course, open to graduate students:

Types of Metaphysical Theory.

Two hours a week throughout the year.

Each semester is devoted to the examination of some important type of metaphysical theory. After the historical development of the theory under investigation has been traced, its implications and relationships are examined and criticised. The particular subjects selected vary from year to year.

Dr. Ferree offers in each year the following post-major course:

Advanced Experimental Psychology.

Two hours a week throughout the year.

This course is intended for fourth year students in psychology who wish to begin research work. The instructor will cooperate with the student in the solution of some original problem. The object of the course is to train the student for independent investigation. A reading knowledge of French and German is required.

Education.

The instruction in this department is under the direction of Dr. James H. Leuba, Professor of Psychology and Education, and Director of the Psychological Laboratory. The instruction offered covers five hours of lectures a week, in addition to the time devoted to the seminary; it includes two hours a week of free elective work, and three hours a week of graduate work.

It is the purpose of the department to offer to students intend-

ing to become teachers an opportunity to obtain a technical preparation sufficient for their profession. Hitherto practical training has been thought necessary for teachers of primary schools only, but similar training is very desirable for teachers in high schools and colleges also. Indeed, it is already becoming increasingly difficult for college graduates without practical and theoretical pedagogical knowledge to secure good positions. In addition to the lectures open to undergraduates, courses will be organised for graduate students only conducted with special reference to preparation for the headship and superintendence of schools. Education cannot be studied to the best advantage unless an acquaintance with at least the rudiments of psychology is presupposed. The elementary experimental course in psychology is therefore earnestly recommended to all students of education.

GRADUATE COURSES.

Graduate students are recommended to follow the work offered in the undergraduate course mentioned below.

No undergraduates are admitted to graduate courses.

Dr. Leuba offers in each year the following graduate courses:

The Psychology of Mental and Bodily Growth with reference to Education.

One hour a week throughout the year.

A knowledge of elementary psychology is assumed in this course.

Lectures upon school-hygiene; physical training; organisation of education in the United States and in Europe; the training of teachers, etc.

Two hours a week throughout the year.

Educational Psychology.

Two hours a week throughout the year.

This course may be substituted for the course in school hygiene.

FREE ELECTIVE COURSE.

Dr. Leuba offers in each year the following free elective course, open to graduate students:

Education.

Two hours a week throughout the year.

This course deals with the great educators and their systems considered with reference to modern educational methods and the problems of to-day.

History of Art and Classical Archæology.

The instruction in this department is under the direction of Dr. David M. Robinson, Non-Resident Lecturer in Classical Archæology, Miss Georgiana Goddard King,* Reader in English

* Granted leave of absence for the year 1911-12.

and Lecturer in Art, and Miss Lily Ross Taylor, Reader and Demonstrator in the History of Art and Classical Archæology, and an instructor whose appointment will be announced later.

An archæological seminary of two hours a week throughout the year is offered to graduate students who have done elementary archæological work, and also a journal club meeting one and a half hours a fortnight.

In addition to the graduate seminary announced, other courses will be provided as need for them arises, and individual students will be directed in special work by means of private conferences.

The undergraduate work is divided into courses of three hours a week, and two hours a week, and these change from year to year so affording a series of instruction in painting, architecture and sculpture.

GRADUATE COURSES.

A seminary in archæology and a journal club are offered to graduate students in addition to the elective courses which are open also to undergraduate students. A reading knowledge of French and German is indispensable for graduate work in art and archæology.

No undergraduates are admitted to graduate courses.

Dr. Robinson conducts in 1911-12 the following graduate seminary which is offered in each year:

Archæological Seminary.

Two hours a week throughout the year.

This course is open only to graduate students who have had some previous training in classical archæology. The order of the subjects may be changed in accordance with the needs of the students.

In 1911-12 the subjects of the seminary are Cretan antiquities in the first semester and Greek and Roman pottery in the second semester.

In 1912-13 Greek and Roman coins will be studied in the first semester and Greek and Roman sculpture will be the subject of the seminary in the second semester.

In 1913-14 Roman architecture and topography will be the subjects of the seminary in the first semester and Greek vases of the fifth century are studied in the second semester.

The journal club is conducted in each year by the instructors in the department:

Archæological Journal Club. *One and a half hours a fortnight throughout the year.*

The graduate students and the instructors meet for the presentation and discussion of topics of current archæological literature.

The following advanced undergraduate courses may be attended by graduate students:

Miss King offers in 1912-13 the following courses, open to graduate students:

Italian Renaissance Painting from the Middle of the Thirteenth to the Middle of the Sixteenth Century. *Three hours a week throughout the year.*

In the first semester the Italian Primitives are studied, chiefly in the schools of Florence, Siena, and Umbria; in the second semester the painters of the High Renaissance, with special attention to those of Venice and the north of Italy.

Renaissance Sculpture.

Two hours a week throughout the year.

The first semester is devoted to the sculpture of the Italian Renaissance, the second chiefly to Northern art, and in especial to figure sculpture in France from the building of the Cathedrals to the close of the Renaissance. The great sculptors of Germany and Spain will also be noticed.

Miss King offers in 1913-14 the following courses, open to graduate students:

Painting in the Seventeenth and Eighteenth Centuries.

Two hours a week throughout the year.

In the first semester the Dutch and Flemish painters will be studied, in the second semester the French, Spanish, and English. The course will begin with a short consideration of the Primitives in France and the Low Countries and with the earlier English schools of landscape and portrait painting.

Gothic Architecture.

Three hours a week throughout the year.

The first semester is devoted to Romanesque and pointed architecture in Italy and Germany, with special attention to the introduction of Gothic into Italy by the Cistercians, and the second semester to the development of Gothic in France and Spain with parallels from English ecclesiastical architecture.

Miss Taylor offers in 1911-12 the following free elective course, open to graduate students:

Greek and Roman Sculpture.

Three hours a week throughout the year.

The course consists of a study of the development of Greek sculpture from its beginning to the end of the Hellenistic period. The last six weeks of the second semester are devoted to a survey of Roman sculpture.

In 1912-13 the following courses, open to graduate students, will be offered by an instructor whose appointment will be announced later:

Introduction to Classical Archæology. *Three hours a week throughout the year.*

Greek and Roman architecture, coins, small bronzes, and terra-cottas are studied in the first semester and Greek and Roman sculpture in the second semester. The work of the two semesters may be elected separately. The course is illustrated with lantern slides.

Ancient Painting.

Three hours a week throughout the year.

This course is concerned chiefly with vases and with Pompeian wall-paintings. A good collection of original material for the illustration of Greek vases is in the possession of the department. The course is illustrated with lantern slides.

Mathematics.

The instruction in this department is under the direction of Dr. Charlotte Angas Scott, Professor of Mathematics, Mr. Harry Bateman, Lecturer in Mathematics, and Dr. Helen Schaeffer Huff, Reader in Mathematics.

GRADUATE COURSES.

The graduate courses consist of lectures and seminary work, supplemented by private reading under the direction of the instructors, the courses being arranged each year with reference to the wishes and degree of preparation of the students concerned.

No undergraduates are admitted to graduate courses.

Dr. Scott offers in 1911-12 the following graduate course:

Plane Algebraic Curves.

Two hours a week throughout the year.

The course deals with the general theory of plane algebraic curves with special attention to topological investigations.

Dr. Scott offers in 1912-13 the following graduate course:

Special Algebraic Curves.

Two hours a week throughout the year.

The first part of the course will be devoted to a discussion of properties of cubic and quartic plane curves. Later in the year other classes of curves will be taken into account and important individual curves will be treated in detail.

Dr. Scott offers in 1913-14 the following graduate course:

Theory of Surfaces.

Two hours a week throughout the year.

In this course a general knowledge of plane algebraic curves and the elements of solid analytical geometry is presupposed. During the first semester the simpler properties of non-singular surfaces and projective properties of curves and developables are taken up; the classification of curves, the properties of ruled surfaces, and singularities of surfaces in general are treated in the second semester.

Mr. Bateman offers in 1911-12 the following graduate course:

Definite Integrals and Integral Equations.

Two hours a week throughout the year.

In the first semester the theory of the convergence of definite integrals is discussed and special attention paid to cases in which the order of two limiting processes is inverted. The second semester is devoted to the study of integral equations of the first and second kind and the general theory of distributive operations.

Mr. Bateman offers in 1912-13 the following graduate course:

Linear Differential Equations.

Two hours a week throughout the year.

This course consists of a discussion of the general theory of these equations, particular attention being paid to those of the second order. A detailed account is given of those equations whose singular points are regular. The expression of the variables as uniform functions of a parameter is dealt with and in this connection the elementary properties of automorphic functions are given. Solution by means of definite integrals and equations of the type which arise in connection with mathematical physics are discussed.

Mr. Bateman offers in 1913-14 the following graduate course:

Theory of Functions.

Two hours a week throughout the year.

A knowledge of the elements of the theory is presupposed. The course will contain some account of the theory of functions of more than one independent variable and in particular will include a discussion of the properties of multiply periodic functions.

Dr. Scott and Mr. Bateman together conduct the journal club.

Mathematical Journal Club.

One hour a fortnight throughout the year.

The journal club holds fortnightly meetings at which reports on special topics or memoirs are presented by the instructors and the graduate students.

POST-MAJOR COURSES.

The post-major courses in mathematics are designed to bridge over the interval between the ordinary undergraduate studies and advanced work. They deal, therefore, with the subjects of the major course, carried to higher developments and treated by higher methods. As the order of mathematical studies differs in different colleges, graduate students frequently find it advisable to devote a part of their time to these courses. Regular written work is expected from all mathematical students, and a reading knowledge of French and German is presupposed.

The post-major courses in any one year amount to four hours a week. The courses given are the following with occasional modifications:

I. (a.) Lectures Introductory to Modern Analytical Geometry, in connection with Salmon's *Conic Sections* and Scott's *Modern Analytical Geometry*.

or, I. (b.) Lectures on Modern Pure Geometry.

or, I. (c.) Lectures on Special Topics in Geometry, such as Homogeneous Coordinates, Circular Coordinates, Families of Curves, Certain Transcendental Curves, Geometrical Transformations, etc.

Special permission to take this course before completing the two years of the major course may be granted to students whose work in the major course has shown that they are able to profit by the lectures.

II. (a.) Lectures Introductory to Modern Algebra, in connection with Salmon's *Modern Higher Algebra*, and Elliott's *Algebra of Quantics*.

or, II. (b.) Lectures Preparatory to the Theory of Functions, in connection with Harkness and Morley's *Introduction to the Theory of Analytic Functions* and Chrystal's *Algebra*, Vol. II.

or, II. (c.) Lectures on Differential Equations, ordinary and partial.

or, II. (d.) A general course in Analysis, dealing with the higher development of subjects only touched upon in the major course, such as Determinants, Fourier's Series, Infinite Series, Definite Integrals, etc.

In 1911-12 the following post-major courses are offered:

I. (a.) Dr. Scott.

Two hours a week throughout the year.

II. (d.) Mr. Bateman.

Two hours a week throughout the year.

In 1912-13 the following post-major courses are offered:

I. (b.) Dr. Scott.

Two hours a week throughout the year.

II. (c.) Mr. Bateman.

Two hours a week throughout the year.

In 1913-14 the following post-major courses are offered:

- I. (c.) Dr. Scott. *Two hours a week throughout the year.*
 II. (b.) Mr. Bateman. *Two hours a week throughout the year.*

FREE ELECTIVE COURSES.

Dr. Scott offers in 1911-12 and again in 1913-14 the following free elective course, open to graduate students:

Graphic Mathematics. *One hour a week throughout the year.*

The course deals with statistical work, probability, and theory of errors. It is recommended to students of economics as well as to students of physics. No knowledge of mathematics beyond the requirement for matriculation is presupposed.

Dr. Scott offers in 1912-13 and again in 1914-15 the following free elective course, open to graduate students:

Fundamental Theorems of Algebra and Geometry.

One hour a week throughout the year.

This course is offered in alternate years. Certain standard problems of historical interest are considered in order to elucidate some of the fundamental principles of mathematics. Either semester may be taken separately. No knowledge of mathematics beyond the requirement for matriculation is presupposed. It is hoped that the work will prove useful to those intending to teach elementary mathematics.

Mr. Bateman offers in 1911-12 the following free elective course open to graduate students:

Descriptive Astronomy. *Two hours a week throughout the year.*

Dr. H. S. Huff offers in each year the following free elective course, open to graduate students:

Mathematics Preparatory to Science. *Two hours a week throughout the year.*

This course deals chiefly with parts of the differential and integral calculus, trigonometry, analytical geometry, and differential equations. Some problems in probability are also considered.

SCIENCE.

Physics, Chemistry, Geology, Biology.

Professors and instructors: Dr. Joseph W. Warren, Dr. Elmer P. Kohler, Dr. Florence Bascom, Dr. William B. Huff, Dr. David Hilt Tennent, Dr. Nettie Maria Stevens, Dr. James Barnes, Dr. Frederick Hutton Getman, Dr. Chester Albert Reeds, Dr. Harriet Randolph, Miss Mabel Frehafer, and Miss Jessie Williams Clifton.

In January, 1893, the Trustees opened Dalton Hall, a large building, containing ample laboratories, lecture-rooms, research-rooms, special libraries, and professors' rooms for the work of the scientific departments. The chemical, geological, biological, and physical laboratories and the laboratory for experimental psychology are open for students from nine to six daily.

The chemical department includes a lecture-room, a large laboratory for the first-year students, and several smaller ones for advanced and special work, a special room for physical chemistry, preparation and balance rooms, and a chemical library. The supply of apparatus and chemicals has been carefully selected for the purpose of instruction and research, and is increasing from year to year. The chemical library contains, besides necessary treatises and reference books, complete sets of the most important chemical journals.

The geological department is equipped with large collections of minerals, rocks and fossils; a carefully selected library and laboratories furnished with maps, models, charts, lantern slides, petrologic microscopes, goniometers, and other apparatus necessary for work in undergraduate and graduate courses.

The biological laboratories are equipped with the best (Zeiss) microscopes, microtomes, etc., and are supplied with apparatus for the study of experimental physiology.

The physical laboratories are carefully furnished with the apparatus necessary for thorough work.

Graduate work in the natural sciences is highly special, and consists of laboratory work, private reading and special investigations pursued by the student under the guidance of the instructors.

Physics.

The instruction in this department is under the direction of Dr. William B. Huff, Professor of Physics, Dr. James Barnes, Associate Professor of Physics, and Miss Mabel Frehafer, Demonstrator in Physics.

GRADUATE COURSES.

The graduate courses consist of lectures, laboratory work, and original research under the direction of the instructors, the lecture courses varying from year to year so that they may be pursued by students through consecutive years. A good working library containing the current and bound numbers of all the important physical journals is kept in the laboratory.

No undergraduates are admitted to graduate courses.

Dr. Huff offers in 1912-13 the following graduate course:

Mathematical Theory of Electricity and Magnetism.

Three hours a week throughout the year.

The lectures are based on Maxwell's standard work, and include a general account of the later development of the theory.

Dr. Huff offers in 1914-15 the following graduate courses:

Radioactivity and Discharge of Electricity through Gases.

Three hours a week during the first semester.

The earlier lectures treat of the effect of fields on the path of a moving charged particle. A discussion of typical experimental methods of measuring velocity and the ratio of charge to the mass follows. After a study of the phenomena of electrical discharge and of radioactivity a brief account of theories is given.

Electron Theory.

Three hours a week during the second semester,

The mathematical development of the subject is presented in the lectures, with special reference to experimental tests of theory.

Dr. Barnes offers in 1911-12 the following graduate course:

Physical Optics.

Three hours a week throughout the year.

This course gives a general mathematical discussion of physical optics. Students are expected to give detailed reports on the methods and results of investigations which illustrate the theory. When it seems desirable two and a half hours of experimental work will be substituted for one hour of the lecture course.

Dr. Barnes offers in 1913-14 the following graduate course:

Thermo-dynamics and Radiation.

Three hours a week throughout the year.

The modern developments of thermo-dynamics and radiation are considered. Attention is paid to the application of the laws of thermo-dynamics in physical chemistry.

In each year Dr. Huff and Dr. Barnes together conduct the seminary, the journal club, and the laboratory work.

Physical Seminary and Journal Club.

One hour a week throughout the year.

The advanced students meet with the instructors once a week to hear or read papers on assigned topics in physics.

Laboratory work.

The laboratory work is arranged for the purpose of familiarising the student with the methods of research; the student begins by repeating methods and investigations of well-known experimenters, with any modifications that may be suggested, passing on to points of investigation left untouched by previous experimenters, and finally to the study of new methods and the prosecution of original research. Students taking physics as their chief subject for the degree of Doctor of Philosophy are expected to spend all the time possible in the laboratory. In the basement there is a constant-temperature vault designed for accurate comparison of lengths, etc., and the laboratory is provided with special rooms for magnetic, optical, and electrical work. A well-equipped shop and a trained mechanic make it possible to have special forms of apparatus constructed which are needed in research work.

FREE ELECTIVE COURSES.

Dr. Huff offers in 1911-12 the following free elective course, open to graduate students:

Historical Development of Physics.

One hour a week throughout the year.

The work of this course consists of lectures, required reading and class-room discussions. The lectures give an elementary presentation of some of the more important ideas

and results of physics. The reading is intended to supplement the lectures and to provide additional material for general discussion. The course is open to students who have had a minor course in science or its equivalent.

Dr. Huff offers in 1912-13 the following free elective course, open to graduate students:

Physical Basis of Music.

One hour a week throughout the year.

In the lectures of this course it is planned to present some of the physical principles illustrated in the construction of musical instruments and underlying the general theory of music. Private reading will be assigned.

POST-MAJOR COURSES.

Dr. Huff offers in 1911-12 the following post-major course, open to graduate students:

Electricity and Magnetism.

Three hours a week throughout the year.

The lectures of this course treat typical mathematical and experimental problems chosen from the various parts of the entire subject. A large number of problems on potential and attraction are assigned.

Dr. Huff offers in 1913-14 the following post-major courses, open to graduate students:

Properties of Matter.

Three hours a week during the first semester.

The lectures cover the general subject of the properties of matter studied from the point of view of the Molecular Theory. The different theories of matter are discussed and an account of recent investigations concerning the relations of matter and electricity is given. Poynting and Thomson's *Properties of Matter* is read in connection with the course.

Theory of Sound.

Three hours a week during the second semester.

The lectures form an introduction to the theory of modes of vibration of pipes, strings, and rods. The theory of music and of musical instruments is then studied. Poynting and Thomson's *Sound* is used during the earlier part of the course, and frequent references are made to Helmholtz and Rayleigh.

Dr. Barnes offers in 1912-13 the following post-major course, open to graduate students:

General Optics.

Three hours a week throughout the year.

These lectures give a general discussion of the theories advanced to explain many phenomena in light. Students are required to have a good knowledge of elementary optics and to be sufficiently familiar with optical apparatus to undertake a detailed study of some special problem.

Dr. Barnes offers in 1914-15 the following post-major course, open to graduate students:

Spectroscopy.

Three hours a week throughout the year.

The course begins with a complete discussion of the apparatus used in this subject; the results of past and present investigations are then considered, and problems for investigation are pointed out. The many important applications of spectroscopy to astronomy are not neglected. The standard book of reference is Kayser's *Handbuch der Spectroscopie*. Detailed reports of laboratory investigations are required.

Chemistry.

The instruction in this department is under the direction of Dr. Elmer P. Kohler, Professor of Chemistry, Dr. Frederick Hutton Getman, Associate in Chemistry, and Miss Jessie Williams Clifton, Demonstrator in Chemistry.

GRADUATE COURSES.

The advanced courses in chemistry consist of lectures upon inorganic, organic, and physical chemistry, seminary work, reports upon current chemical literature, and laboratory exercises. In the laboratory work the students are required to become familiar with the literature bearing upon the subjects they are studying, and it is therefore necessary for them to have a reading knowledge of French and German.

The lecture courses are varied from year to year to meet the requirements of students and to form a consecutive course for those who wish to make chemistry the chief subject in the examination for the degree of Doctor of Philosophy. Such students may specialise either in organic chemistry, under the direction of Dr. Kohler or in inorganic and physical chemistry, under the direction of Dr. Getman, but students who make organic chemistry the major subject of examination must take physical chemistry as one of their minor subjects, and students who make inorganic chemistry the major subject, must take organic chemistry as one of the minor subjects.

No undergraduates are admitted to graduate courses.

Dr. Kohler conducts in each year the following graduate seminary:

Chemical Seminary, Organic Chemistry. *One hour a week throughout the year.*

The students who specialise in organic chemistry present formal reports upon assigned topics.

Dr. Getman conducts in each year the following graduate seminary:

Chemical Seminary, Inorganic Chemistry. *One hour a week throughout the year.*

The course consists of lectures, required reading, and reports on various topics. Modern determinations of atomic weight, the constitution of the chromic chlorides, the separation of the rare earths and radio-activity have been among the subjects treated. The needs of the individual students are considered in selecting the subjects for discussion.

Dr. Kohler offers in 1912-13 and again in 1914-15 the following graduate course:

Advanced Organic Chemistry. *Three hours a week throughout the year.*

Dr. Getman offers in 1911-12 and again in 1913-14 the following graduate course:

Physical Chemistry. *Three hours a week throughout the year.*

The lectures give a general survey of the subject, including the laws of gases, the elements of thermodynamics, the theory of solutions, chemical kinetics, equilibria, thermo-chemistry, and electro-chemistry.

The laboratory work in connection with the course includes the determination of specific gravities of solids and liquids, the molecular weights of vapors and dissolved substances; the study of reaction velocities, calorimetry, and electro-chemical measurements.

Dr. Kohler and Dr. Getman together conduct the journal club.

Chemical Journal Club.

One hour a week throughout the year.

The advanced students, with the instructors, meet to hear reports and discussions on recent scientific articles.

POST-MAJOR COURSES.

Dr. Kohler offers in 1911-12 and again in 1913-14 the following post-major course, open to graduate students:

Organic Chemistry, selected topics.

Three hours a week throughout the year.

The aim of this course is to lay the foundation for independent work in organic chemistry. The lectures begin with a study of current problems as illustrated by some particular class of organic compounds. This is followed by a discussion of the laboratory methods available for the solution of such problems.

The laboratory work is varied to meet the wants of the individual students. In general the student begins with the preparation of some of the more important substances that are discussed in the lectures. This is followed by organic analyses, molecular weight determinations, and the transformations necessary to establish the structural formulas of the substances prepared. In the second semester some elementary problem in organic chemistry is assigned to each student.

Dr. Getman offers in 1912-13 and again in 1914-15 the following post-major course, open to graduate students:

Inorganic Chemistry.

Three hours a week throughout the year.

The aim of the lectures is to extend the students' knowledge of inorganic and theoretical chemistry and to lay a foundation for independent work in this subject. One hour a week is given to a discussion of the laboratory work and subjects suggested directly by it.

The laboratory work includes the calibration of instruments; the preparation of pure substances; advanced quantitative analysis, comprising the elements of gas and water analysis; and such physico-chemical measurements as the needs of the individual student may indicate.

Geology.

The instruction in this department is under the direction of Dr. Florence Bascom, Professor of Geology, Dr. Chester Albert Reeds, Associate in Geology, and Dr. Thomas Clachar Brown, Associate (elect) in Geology.

The instruction offered in geology includes, in addition to the minor and major courses, three free elective courses of one and two hours a week respectively, five post-major courses of three hours a week open only to graduates and to undergraduates

that have completed the major course in geology, and six graduate courses of five and three hours a week respectively.

Post-major courses in petrology and paleontology are offered in each year, and are designed to train the student in petrographic methods for the exact determination of rock species and rock families and in the principles of invertebrate and vertebrate paleontology. They are an essential preliminary to research work in the science.

Excellent illustrative material for the graduate and undergraduate courses is furnished by the geological and paleontological collections of the college, including the Theodore D. Rand rock and mineral collection, which alone contains over 20,000 specimens, by the private collections of the instructors, and by material lent by the United States Geological Survey and various State Geological Surveys; the department is also fortunate in its proximity to the museum of the Academy of Natural Sciences of Philadelphia; within easy reach of the college there are excellent collecting fields for fossil, mineral, and rock specimens.

GRADUATE COURSES.

The graduate courses in petrology and mineralogy should be preceded by the major and post-major courses or their equivalents and are intended primarily for graduate students wishing to make geology a major subject for the degree of Doctor of Philosophy. The graduate course in mineralogy is also intended to meet the needs of graduate students in chemistry who wish to make mineralogy a minor subject for the degree of Doctor of Philosophy. The graduate courses in paleobotany, stratigraphic geology and paleontology and paleogeography are designed primarily for graduate students wishing to make geology a major subject for the degree of Doctor of Philosophy; they may also be taken by graduate students in biology who wish to make paleontology or paleobotany a minor subject for the degree of Doctor of Philosophy. Further graduate courses in petrology and paleontology will be arranged to suit the requirements of candidates for the degree of Doctor of Philosophy and research problems will be assigned.

Students may specialize either in petrology and mineralogy, under the direction of Dr. Bascom, or in stratigraphic geology and paleontology, under the direction of Dr. Reeds, but students who make petrology and mineralogy the major subject of examination must take stratigraphic geology and paleontology as one of the minor subjects and students who make stratigraphic geology and paleontology the major subject, must take petrology as one of the minor subjects.

No undergraduates are admitted to the graduate courses.

Dr. Bascom conducts in each year the following graduate seminary:

Petrology.

One hour a week throughout the year.

This seminary will be conducted by means of informal discussions, required reading, and formal reports. The selection of subjects for discussion will be dependent upon the needs of the individual students.

Dr. Brown conducts in each year the following graduate seminary:

Stratigraphic Geology and Paleontology. *One hour a week throughout the year.*

The students who specialize in stratigraphic geology and paleontology present formal reports upon assigned topics.

Dr. Bascom offers in each year the following graduate courses:

Petrology.

Five hours a week throughout the year.

The lectures deal with the problems of metamorphism of both aqueous and igneous rocks. The character of metamorphic processes and the conditions which control these processes, the megascopic and microscopic structures, and the criteria determining the origin, classification, geographic distribution, and geologic occurrence of metamorphic rocks are treated. Direction is given in research work, map making, and advanced field work. The amount of laboratory, field work, and private reading required makes the course the equivalent of five hours a week.

Mineralogy.

Three hours a week throughout the year.

Both the lectures and laboratory practice deal with crystal measurement by means of the two-circle goniometer, with crystal projection, and crystal drawing.

The works of Goldschmidt, Hintze, Groth, Tschermak, and Dana are used as reference books.

Dr. Brown offers in each year the following graduate courses:

Paleobotany.

Three hours a week during the first semester.

The lectures deal with the principles of modern botany and geology and the application of these principles to the plant remains which have been found buried in the rocks of all ages. Particular attention will be given to the structure and modes of preservation of fossil plants, the seven prominent ages of plants and the past histories of plant families.

Stratigraphic Geology and Paleontology of North America.

Three hours a week during the second semester.

The lectures deal with the principles of sedimentation; the petrologic character, distribution, faunal contents and geologic succession of the formations of North America. The limits of the various faunal provinces will be established so far as possible and the sediments deposited in the various epicontinental seas correlated. The diastrophic movements which threw the formations into folds producing mountain ranges and basins will receive special attention.

Stratigraphic Geology and Paleontology of Europe.

Three hours a week during the first semester.

The lectures deal with the petrologic character, distribution, faunal contents, and geologic succession of the formations of Europe. The various epicontinental seas which were the chief areas of deposition and the diastrophic movements which separated off epoch from epoch, period from period, era from era and folded the formations in certain places producing mountains and basins will be discussed in their proper connections.

Paleogeography.*Three hours a week during the second semester.*

The lectures deal with all phenomena that throw light upon the extent, the relief, the climate and the life of the lands and seas of geologic time. Special attention will be given to the positive and negative movements of the strand line, the development of epicontinental seas, the distribution of atmospheric and oceanic currents, climatic changes, food supply, faunal provinces, and the effect of seas and barriers upon the distribution and migration of plants and animals. In the laboratory a number of the exercises will deal with the making of paleographic maps and models.

Dr. Bascom and Dr. Reeds together conduct the journal club.

Geological Journal Club.*One hour a week throughout the year.*

The graduate students and the instructors meet for the presentation and discussion of recent geological literature.

POST-MAJOR COURSES.

Dr. Bascom offers in each year the following post-major course, open to graduate students:

Petrography.*Three hours a week throughout the year.*

During the first semester the lectures deal with the principles of optical crystallography, the optical means of mineral determination, and the petrographic characters of rock-forming minerals. In the second semester the structure, composition, characters, origin, geographical distribution, and geological associations of the igneous rocks are treated. Practice is given in the quantitative chemical classification of igneous rocks for the purpose of determining their position in the new system. Petrographical investigation in the field and laboratory is included in the course. The works of Groth, Rosenbusch, Zirkel, and Michel Levy are used for reference. Special field problems are given to the students for independent solution.

Dr. Brown offers in each year the following post-major courses, open to graduate students:

Invertebrate Paleontology.*Three hours a week during the first semester.*

The course presupposes a knowledge of historical geology. A systematic study is made of the various classes of invertebrate animals which are found in a fossil state. Special attention is given to the relations of these classes to each other as bearing on their origin and on the theory of evolution. Those classes which are of practical value to the stratigraphic geologist in determining the geologic age of formations are dwelt upon at considerable length. Excursions are made to neighboring fossiliferous localities to collect fossils and to observe their occurrence in the rocks. The student has access, not only to the representative paleontological collection of Bryn Mawr College, but also to the large collections of the several academies and institutes in Philadelphia.

Vertebrate Paleontology.*Three hours a week during the second semester.*

A systematic study is made of the vertebrate remains which have been found as fossils. Since the vertebrate organisms represent the highest phase of development to which the animal kingdom has attained, a study of their past history is of prime importance in elucidating some of the most fundamental principles in the evolution of life.

Dr. Brown offers in 1913-14 the following post-major courses, open to graduate students:

Economic Geology.*Three hours a week during the first semester.*

The lectures deal with the properties, occurrence, distribution, production, value, etc., of the more important non-metallic minerals such as coal, petroleum, building stones, clay, lime, calcareous cements, salines, gypsum, fertilizers, abrasives, asbestos, graphite, precious stones, and underground waters. The metallic ores such as iron, copper, lead and zinc, silver-lead, gold and silver, and the minor metals will also be considered.

The Nature of Ore Deposits.

Three hours a week during the second semester.

The theories as to the origin of ore bodies and the nature of their occurrence in the more important mines of the world will be considered.

FREE ELECTIVE COURSES.

Dr. Bascom will offer in 1912-13, if the time of the department permits, the following free elective course, open to graduate students:

Cosmogony.

One hour a week throughout the year.

The work of the course will be conducted by means of lectures, required reading and classroom discussion. The lectures will treat of the origin of the earth, the growth of the continents and the development of landscape, and will be illustrated by lantern slides. The reading is intended to supplement the lectures and to furnish further material for discussion. The course is intended to give a survey of the more important results reached by geological research.

Dr. Brown offers in each year the following free elective courses, open to graduate students:

Evolution of the Vertebrates.

Two hours a week during the first semester.

This course consists of lectures illustrated by charts, diagrams, lantern slides and photographs. It gives a comprehensive outline of the evolution of the vertebrates from the earliest appearance of representatives of this group to the beginning of the Cenozoic era. The vertebrate phylum not only contains the highest types of animal life but is the only phylum which has gone through the whole of its evolution since the beginning of geological history as recorded in the fossil-bearing rocks. The course will consider first those primitive types which perhaps represent ancestral vertebrate forms and then will consider in the order of their appearance the five great classes of Fishes, Batrachians, Reptiles, Birds, and Mammals.

Evolution of the Mammals.

Two hours a week during the second semester.

This course is a continuation of the preceding. The rise and development of the mammals will be followed in considerable detail, and an attempt will be made to show the relation between the types which were developed and their environment including the geographic, physiographic, and climatic factors as well as the surrounding animal and plant life.

Biology.

The instruction in this department is under the direction of Dr. David Hilt Tennent,* Associate Professor and Professor (elect) of Biology, Dr. Joseph W. Warren, Associate Professor of Physiology, Dr. Nettie Maria Stevens, Associate in Experi-

* Granted leave of absence for the year 1911-12.

mental Morphology, Dr. Harriet Randolph, Demonstrator in Biology and Reader in Botany, and Miss Abigail Camp Dimon, Reader in Biology.

GRADUATE COURSES.

The advanced courses are varied from year to year, so as to form a consecutive course for students that wish to make biology one of the chief subjects of the examination for the degree of Doctor of Philosophy. Such students may specialise either in animal morphology under the guidance of Dr. Tennent and Dr. Stevens, or in animal physiology under the guidance of Dr. Warren.

No undergraduates are admitted to graduate courses.

Dr. Tennent offers in 1911-12 the following graduate course:

Embryology of Invertebrates. *One hour a week throughout the year.*

The embryology of invertebrates with special reference to germinal organisation, cleavage and differentiation, and to the problems of inheritance and development is studied. This course varies in accordance with the needs of the students in the department.

Dr. Tennent offers in 1912-13 the following graduate course:

The Evolution of Organisms. *One hour a week throughout the year.*

The lectures deal with the growth of the idea of organic evolution. The course is historical in character; when previously given much time was devoted to a critical examination of the work of Lamarck, Darwin, and De Vries.

Dr. Tennent offers in 1913-14 the following graduate course:

Embryology of Echinoderms. *One hour a week throughout the year.*

Dr. Warren offers in 1911-12 the following graduate courses:

An Introduction to the History and Literature of Animal Physiology.

One hour a week during the first semester.

The Problem of the Knee-jerk, and a Discussion of the Graphic Method in its Application to Physiology.

One hour a week during the second semester.

Dr. Warren offers in 1912-13 the following graduate course:

Selected Problems of Nutrition with special reference to recent discussions of standard diets.

One hour a week throughout the year.

Dr. Warren offers in 1913-14 the following graduate courses:

The Interstitial Secretion of Glands ("Internal Secretion").

One hour a week during the first semester.

Selected Problems in Respiration and their bearing on the Nature of Metabolism, and the Problem of Animal Heat (Thermometry and Calorimetry).

One hour a week during the second semester.

Dr. Stevens offers in each year the following graduate course:

Cytology.

One hour a week throughout the year.

The course deals with the anatomy of the cell, and the relations and functions of its various structures in unicellular and multicellular organisms. Special attention will be given to the phenomena of karyokinesis and sexual reproduction and the theories connected therewith. Considerable time will be devoted to the consideration of problems in insect spermatogenesis.

Dr. Stevens offers in 1911-12 and again in 1913-14 the following graduate courses:

Advanced Experimental Morphology: Mendelism and Eugenics.

One hour a week during the first semester.

The course includes a full discussion of Mendel's principles of heredity, and modern genetics, followed by a consideration of eugenics from the Mendelian standpoint.

Biometry, Selection and the Pure Lines of Johannsen.

One hour a week during the second semester.

Biometrical methods of value to students of zoology, botany, and physiology will be studied in this course. The Pure Lines of Johannsen will be discussed in connection with the application of biometry to the study of evolution.

Dr. Stevens offers in 1912-13 and again in 1914-15 the following graduate courses:

Sex-Determination, and Some Problems in Regeneration.

One hour a week during the first semester.

The literature and theories of sex determination will be discussed; and some of the theoretical problems connected with recent studies on regeneration will be considered.

The Mutation Theory and Germinal Localisation.

One hour a week during the second semester.

The experimental work of De Vries, MacDougal, Tower and others will be made use of in discussing the mutation theory of the *Origin of Species*, special attention being devoted to the details of the experiments and to the methods employed. Experiments on the fertilised and unfertilised egg, not included in the courses on embryology, will be discussed under the topic Germinal Localisation.

By request of students registering for the course in experimental morphology, one or both courses offered in 1911-12 may be substituted for those offered for 1912-13.

Dr. Tennent, Dr. Warren, and Dr. Stevens together conduct the journal club, the seminary, and the laboratory work.

Biological Journal Club.

One hour a fortnight throughout the year.

The advanced students and the instructors meet fortnightly for the discussion of topics of current biological literature.

Biological Seminary.

One hour a fortnight throughout the year.

The graduate students and the instructors meet fortnightly for the formal presentation of assigned topics.

Laboratory Work.

There is no regular course of laboratory instruction for graduates. Each student desiring to devote a considerable portion of her time to such work is given a problem for verification or extension. The nature of the work depends in each case on the qualifications of the student.

POST-MAJOR COURSES.

Dr. Tennent offers in 1912-13 and again in 1914-15 the following post-major course, open to graduate students:

Embryology of Vertebrates.

One hour a week throughout the year.

This course consists of lectures, assigned reading and laboratory work on the embryology of vertebrates. The lectures deal with the development of specific forms and with theoretical questions of embryological interest. The department has material for the study of the development of *Amphioxus*, *Ascidian*, *Amia*, *Lepidosteus*, *Squalus*, *Ctenolabrus*, *Necturus*, *Rana*, *Chrysemys*, *Chick* and *Pig*. At least five hours of laboratory work will be required.

The course is divided as follows: First semester—Embryology of Vertebrates (a). Early stages of development. Second semester—Embryology of Vertebrates (b). Organogeny.

Dr. Tennent offers in 1913-14 the following post-major course, open to graduate students:

Advanced Zoology.

One hour a week during the first semester.

This course of lectures, assigned reading and laboratory work is intended to supplement the major course in zoology and must precede the post-major course in cytology. It is designed as a beginning research course. The course has varied from year to year. The molluscs, protochordates and echinoderms having in turn served as the basis of study. If the student is sufficiently prepared, some problem in animal morphology will be assigned. At least four hours of laboratory work will be required.

Dr. Warren offers in each year the following post-major courses, open to graduate students:

Advanced Physiology.

One hour a week throughout the year.

The topics selected depend upon the previous training of the students, and as far as possible the preferences of the students are consulted. Occasional conferences are held for the discussion of essays prepared by the students and presenting the more important evidence concerning the fundamental problems of physiology. By this means it is hoped to familiarise the student with the literature and with the methods of investigation. In suitable cases and by special permission of the instructor this course may be extended by laboratory work and private reading. In this way it may be made equivalent to a course of two or three hours a week.

Lectures on the Structure and Function of the Central Nervous System.

One hour a week throughout the year.

This course may, under special circumstances, be taken at the same time as the major course. The finer structure of the nervous system of the higher vertebrates is discussed in considerable detail. The physiology of the cord and brain is presented as fully as the time will permit. This course may also be taken as a one hour elective by properly qualified students.

Lectures and Demonstrations in Physiological Chemistry.

Two hours a week throughout the year.

The instruction in this course is given by lectures and conferences on selected topics and also by laboratory work of about three hours a week. It treats of the problems of secretion and excretion, and also of the principal questions of nutrition in considerable detail and with reference to the more modern theories relating to these processes. The lectures are intended to supplement those of the major year, and a preliminary training in chemistry equivalent to that obtained in the minor course is required. This course may be taken as a two hour elective by properly qualified students.

Human Osteology.*One hour a week throughout the year.*

This course is intended for students in the preliminary medical course; it may also be taken as a free elective course by properly qualified students receiving special permission. Two hours laboratory work is required in connection with the course.

Dr. Stevens offers in each year the following post-major courses, open to graduate students:

Protoplasm, the Cell, and Cytological Technique.*One hour a week during the second semester.*

This course consists of a study of the structure of protoplasm, the structure of the cell, the phenomena of cell division, maturation and fertilisation. Both plant and animal cells will be studied, and instruction will be given in methods of preparing cytological material for microscopical examination. To be taken as a two hour course with four hours laboratory.

Experimental Morphology.*One hour a week throughout the year.*

The object of this course is to give a general historical view of experimental morphology of both plants and animals, to discuss some of the methods employed, to point out the results already obtained, and to indicate the nature of the work now being done in the subject. The topics discussed are: regeneration in Protozoa and Metazoa, behaviour of lower organisms, experiments on the fertilised and unfertilised egg, Mendel's experiments in hybridisation, and De Vries Oenothera mutants. This course may, in exceptional cases, be taken as a one hour course with one and a half hours laboratory or assigned reading, but it is recommended that it be taken with four or six and a half hours laboratory as a two or three hour course.

Dr. Tennent, Dr. Warren, and Dr. Stevens conduct laboratory work in connection with the above courses:

Laboratory Work.

It is desirable that as much laboratory work as possible should be done in connection with the courses offered above. The object of the laboratory work is to give the student experience in the use of apparatus and in adapting it to research. Some special problem is assigned to each student; at the end of the year the results of the work are presented in writing.

FREE ELECTIVE COURSES.

Dr. Tennent offers in each year the following free elective course, open to graduate students:

Theoretical Biology.*One hour a week throughout the year.*

This is a historical course dealing with the development of the theories of biology. Special attention is given to theories of evolution and heredity. The course is open to students who have had one year's training in science. A considerable amount of assigned reading is required.

Dr. Stevens offers in 1912-13 the following free elective course, open to graduate students:

Heredity and Eugenics.*One hour a week during the first semester.*

This is a course of lectures on Eugenics from a strictly biological standpoint. The course will begin with a study of heredity in lower forms. Our present knowledge of human heredity will then be discussed in its relation to eugenic marriages and the future of the race

and the nation. An attempt will also be made to assist in gathering such data on human heredity as will be of value in placing eugenic teaching on a more adequate scientific basis.

The course is open to students who have had one year of biological training. This course is followed by a course in Euthenics given by Dr. Parris, one hour a week during the second semester. See page 97.

Dr. Randolph offers in each year the following free elective course, open to graduate students:

Birds.

One hour a week during the second semester.

This course consists of lectures, the examination of museum specimens, and the study of habits, distribution, migration, etc. The required laboratory work of one and one half hours a week will consist of field excursions.

COLLEGE BUILDINGS.

The college buildings are situated at Bryn Mawr, in the suburbs of Philadelphia, five miles west of the city, on the main line of the Pennsylvania Railroad. The site of the college is four hundred and twenty feet above sea level, in the midst of a beautiful rolling country made accessible by good roads in every direction. The college grounds cover fifty-two acres, and include lawns, tennis courts, and two large athletic fields, one of which is converted in winter into a skating-pond.

Taylor Hall (named after the founder), a large building of Port Deposit stone, contains a general assembly room, ten lecture-rooms, and the offices of administration.

The library, the gift of the friends, graduates, and students of the college, begun in April, 1903, was completed in February, 1907. It is built of gray stone in the Jacobean Gothic style of architecture of the period of 1630, and forms three sides of a closed quadrangle. The main building, devoted to the library proper, faces east and is opposite and parallel to Taylor Hall at a distance of about fifty yards; the principal entrances of the two buildings face each other and are connected by a broad cement path. The east front is one hundred and seventy-four feet long and contains a three story stack with accommodation for eighty-eight thousand volumes, and above this a large reading-room with desks for one hundred and thirty-six readers, each desk screened to a height of two feet, as in the British Museum reading-room, to secure privacy to the reader. No books of reference are kept in the main reading-room. Beyond the reading-room on the south side are the newspaper and mag-

azine rooms. On the north side are the Art and Archæological seminaries, containing collections of photographs, vases, and coins. The main building contains offices for the librarians and cataloguers, a professor's office, and four cloak rooms. The wings of the building, running symmetrically about two hundred feet in length from the north and south ends of the main building, contain twelve seminary rooms and twenty-five professors' offices. The books needed for graduate study and research are kept in the seminary rooms where the graduate lectures are held. The seminaries are arranged as follows: Greek, Latin, English, German, French, Italian and Spanish, and Philosophy in the north wing; Mathematics, History, Economics, Psychology, and Semitic Languages in the south wing. The total book capacity of the library including the seminary libraries and the books for general study which are kept in the stack, is 168,449 volumes. The building is absolutely fire-proof. Professors' offices for the senior professor in each department adjoin the seminary rooms. There are also two seminary lecture-rooms accommodating about fifteen students, one general lecture-room accommodating forty-two students, four interview rooms, and a library for the use of the Christian Union.

On the first floor of the south wing the department of experimental psychology has two large laboratories, one for general work and one for research. The basement of the north wing contains rooms for the Monograph Committee of the Faculty, the Alumnæ Association, the Students' Association for Self-Government, and fire-proof safe rooms for the records and archives of the college. The quadrangular court enclosed by the building is surrounded by cloisters and in the centre of the grass enclosure is a fountain, the gift of the class of 1901.

The library is open for students on week-days from 8 a. m. till 10 p. m. and on Sundays from 2 p. m. till 10 p. m. It is open for the faculty at all hours.

In January, 1893, the scientific departments of the college were transferred to Dalton Hall, a stone building erected by the Trustees out of funds in large part contributed by the generosity of friends of the college. Dalton Hall is entirely occupied by the scientific departments, the special scientific libraries, and the

consultation-rooms of the professors of science. The first floor and the basement are reserved for physics, the second floor is reserved for biology, the third floor for chemistry, and the fourth and fifth floors for geology. In December, 1893, a greenhouse designed for the use of the botanical department was added to Dalton Hall as the gift of the alumnæ and students.

Around Taylor Hall the Trustees have erected halls of residence for the accommodation of students. Plans, drawings, and descriptions of the six halls of residence, Merion Hall, Radnor Hall, Denbigh Hall, Pembroke Hall East, Pembroke Hall West, and Rockefeller Hall, the gift of Mr. John D. Rockefeller, and of the academic buildings, Taylor Hall, the Library, and Dalton Hall, are published in a separate pamphlet to be obtained from the Secretary of the College.

The new gymnasium, erected on the site of the first gymnasium and the gift of the Athletic Association, the alumnæ and thirteen neighbors of the college, was completed in February, 1909. It is open to the students from 8 a. m. till 10 p. m., daily, contains a large hall for gymnastic exercises, with a running or walking track for use in rainy weather; a room for the director, and an adjoining room for the examination and record of the physical development of the students, a waiting room, and cloak rooms. In the basement are bathrooms for use after exercise and a swimming-tank, sixty-nine feet long, twenty feet wide, and from four to seven and a half feet deep, given in 1894 by the alumnæ, students, and friends of the college, and well supplied with spring boards, life preservers, and other apparatus for the teaching of swimming. The gymnasium is under the charge of a director and two assistants.

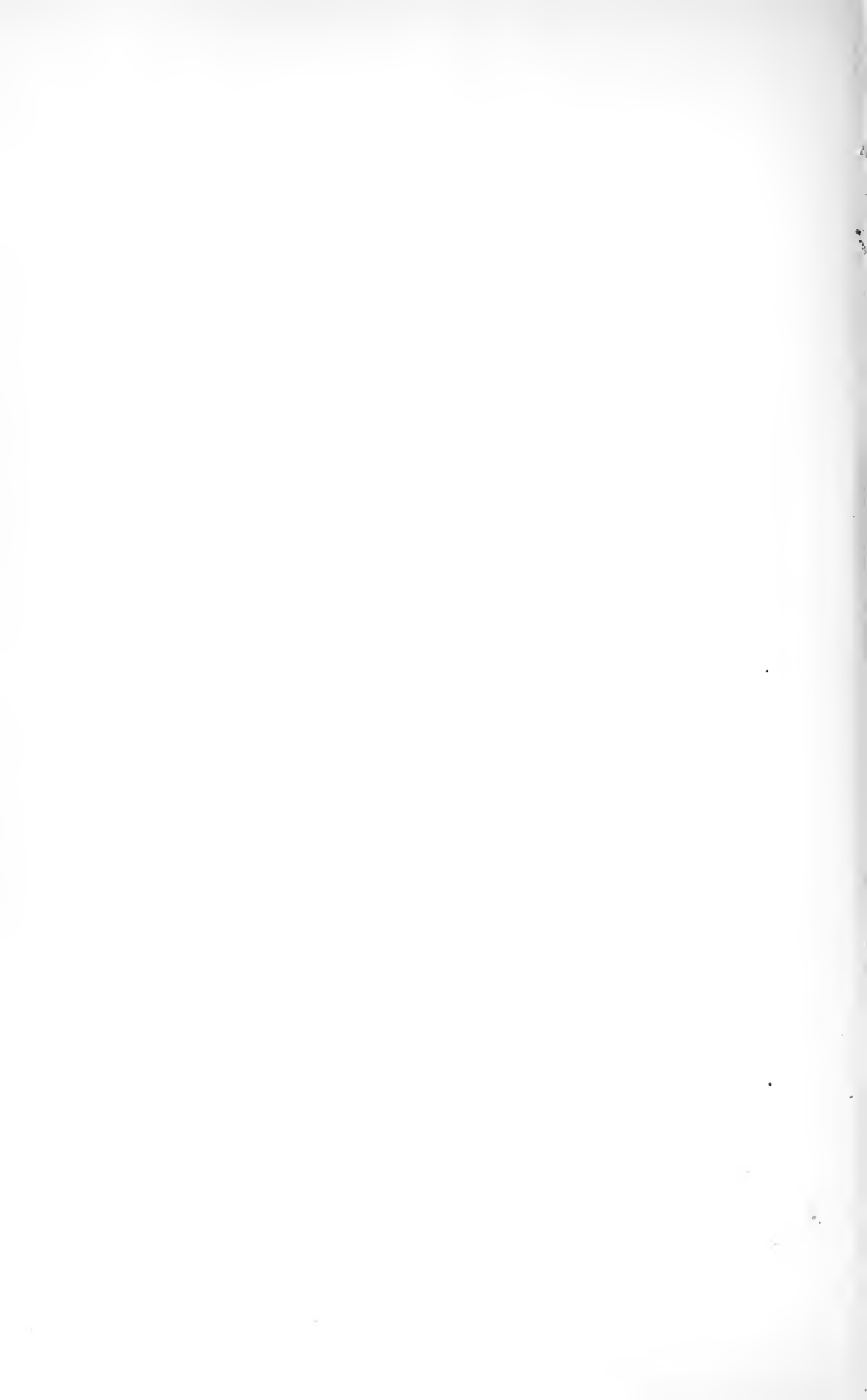
There is on the grounds, separated from the other buildings, a cottage infirmary, or hospital, with accommodation for patients and nurses, and its own kitchen and bathrooms.

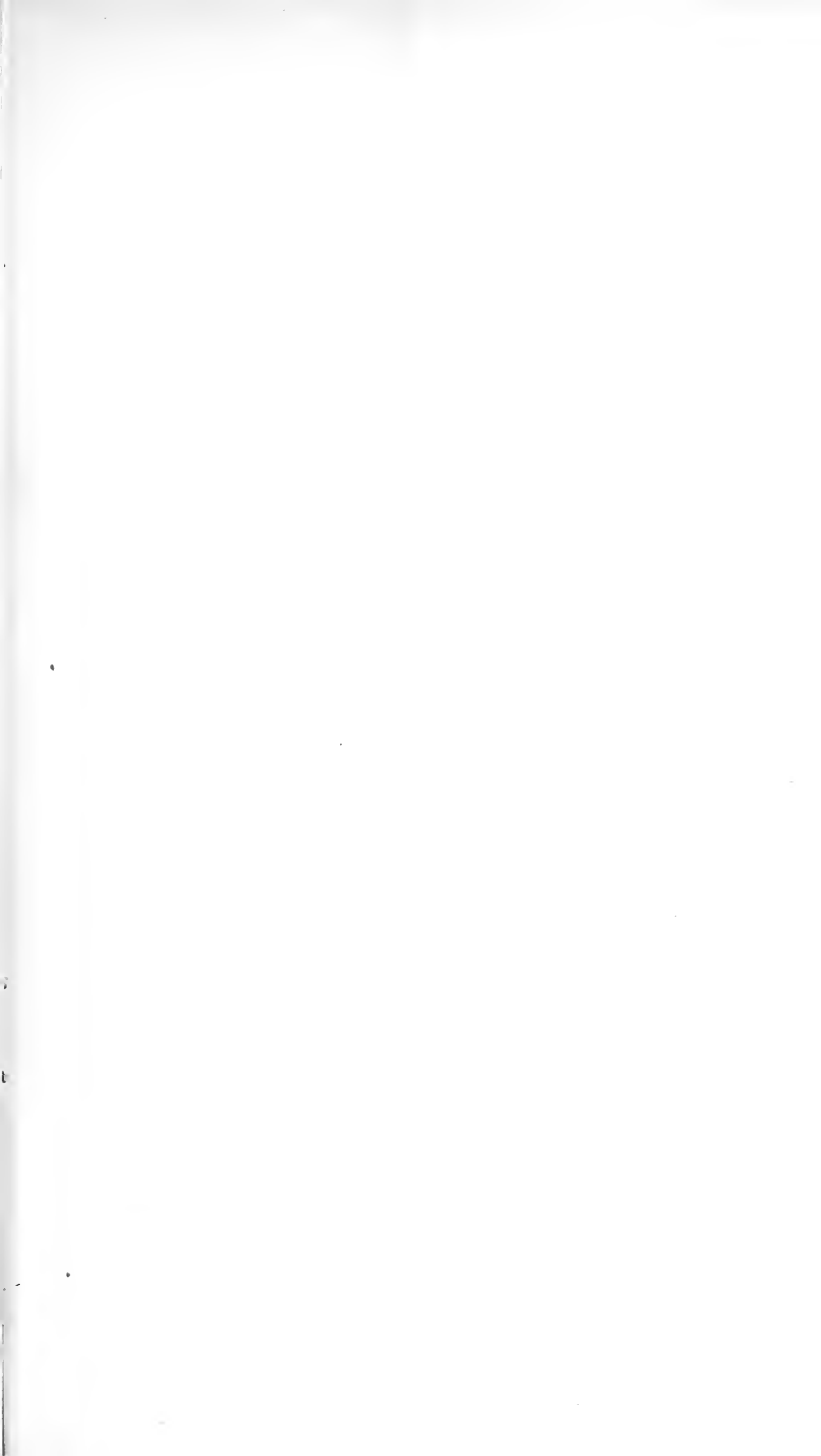
A central power-house, which was erected in 1903 as part of the gift of Mr. John D. Rockefeller, furnishes heat, electric light, and hot water for all the college buildings. Steam is conducted through tunnels underground to coils in the basement of each building. Air brought in from the outside is blown through the heaters by powerful fans and distributed to the various rooms, and the piping system is so adjusted as to change the air com-

pletely in every room once in every ten minutes throughout the day and night. The temperature is regulated by thermostats in the heating coils as well as in the individual rooms. The electric lights, including electric reading-lamps for each student, are installed in the most approved manner and the voltage is kept constant so that there is no fluctuation. A constant and abundant supply of hot water is laid on and maintained at a temperature of 180 degrees, during all the twenty-four hours of the day, in all the bathrooms and stationary washstands and tea pantries.

The Delaware and Atlantic Telegraph and Telephone Company, a branch of the long-distance Bell Telephone Company, maintains telephone pay stations in each of the halls of residence, in the library and in the gymnasium, by means of which the students may be communicated with at any time. Near the college are a Postal Telegraph-Cable Company office (service 6 A. M. to 12 P. M.), an Adams Express office, a United States money-order office and two banks. There are good roads in every direction. Horses for riding and driving may be kept at livery near the college, at a cost of twenty-five dollars a month.











BRYN MAWR COLLEGE

CALENDAR

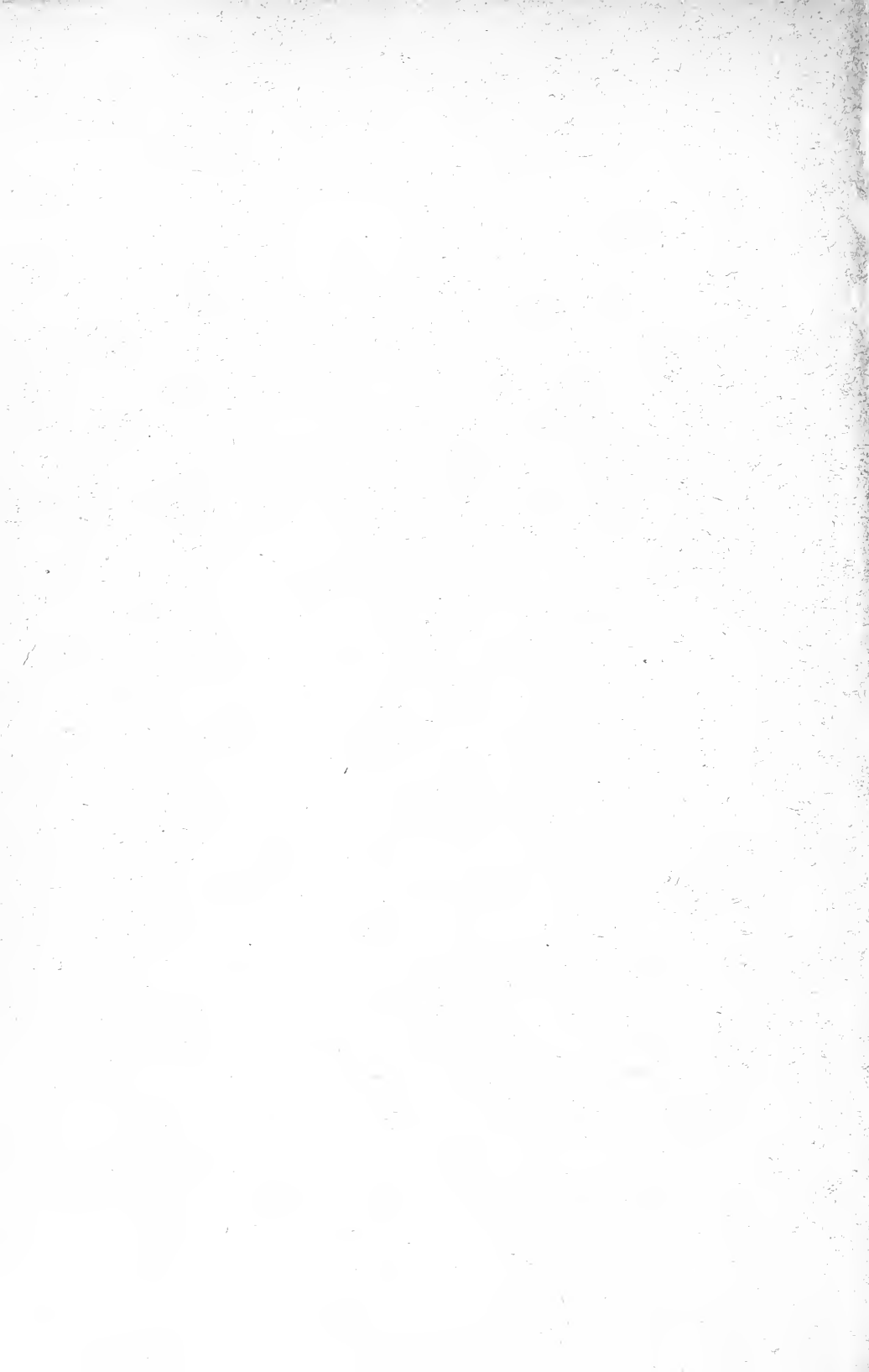
UNDERGRADUATE AND GRADUATE
COURSES

1912



BRYN MAWR, PENNSYLVANIA.
Published by Bryn Mawr College,
May, 1912.

Volume V. Part 3.



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Printed by the John C. Winston Co.,
Philadelphia, Penna.

BRYN MAWR COLLEGE CALENDAR

1912.

PART 1. Register of Alumnæ and Former Students.

PART 2. Graduate Courses.

PART 3. Undergraduate and Graduate Courses.

PART 4. Academic Buildings and Halls of Residence,
Plans and Descriptions.

BRYN MAWR COLLEGE.

COLLEGE CALENDAR.

1912.														1913.						
JANUARY.							JULY.							JANUARY.						
Su.	M.	Tu.	W.	Th.	Fr.	Sa.	Su.	M.	Tu.	W.	Th.	Fr.	Sa.	Su.	M.	Tu.	W.	Th.	Fr.	Sa.
..	1	2	3	4	5	6	..	1	2	3	4	5	6	..	..	..	1	2	3	4
7	8	9	10	11	12	13	7	8	9	10	11	12	13	5	6	7	8	9	10	11
14	15	16	17	18	19	20	14	15	16	17	18	19	20	12	13	14	15	16	17	18
21	22	23	24	25	26	27	21	22	23	24	25	26	27	19	20	21	22	23	24	25
28	29	30	31	..	..	..	28	29	30	31	..	..	..	26	27	28	29	30	31	..
..
FEBRUARY.							AUGUST.							FEBRUARY.						
..	..	..	..	1	2	3	..	..	..	..	1	2	3	..	..	..	..	..	..	1
4	5	6	7	8	9	10	4	5	6	7	8	9	10	2	3	4	5	6	7	8
11	12	13	14	15	16	17	11	12	13	14	15	16	17	9	10	11	12	13	14	15
18	19	20	21	22	23	24	18	19	20	21	22	23	24	16	17	18	19	20	21	22
25	26	27	28	29	..	..	25	26	27	28	29	30	31	23	24	25	26	27	28	..
..
MARCH.							SEPTEMBER.							MARCH.						
..	..	..	..	..	1	2	1	2	3	4	5	6	7	..	..	..	..	..	..	1
3	4	5	6	7	8	9	8	9	10	11	12	13	14	2	3	4	5	6	7	8
10	11	12	13	14	15	16	15	16	17	18	19	20	21	9	10	11	12	13	14	15
17	18	19	20	21	22	23	22	23	24	25	26	27	28	16	17	18	19	20	21	22
24	25	26	27	28	29	30	29	30	..	..	..	..	..	23	24	25	26	27	28	29
31	..	..	..	..	..	..	..	..	..	..	..	..	..	30	31	..	..	..	..	..
APRIL.							OCTOBER.							APRIL.						
..	1	2	3	4	5	6	..	1	2	3	4	5	6	..	..	1	2	3	4	5
7	8	9	10	11	12	13	6	7	8	9	10	11	12	6	7	8	9	10	11	12
14	15	16	17	18	19	20	13	14	15	16	17	18	19	13	14	15	16	17	18	19
21	22	23	24	25	26	27	20	21	22	23	24	25	26	20	21	22	23	24	25	26
28	29	30	..	..	..	..	27	28	29	30	31	..	..	27	28	29	30	..	..	..
..
MAY.							NOVEMBER.							MAY.						
..	..	..	1	2	3	4	..	..	..	..	1	2	3	..	..	..	..	1	2	3
5	6	7	8	9	10	11	3	4	5	6	7	8	9	4	5	6	7	8	9	10
12	13	14	15	16	17	18	10	11	12	13	14	15	16	11	12	13	14	15	16	17
19	20	21	22	23	24	25	17	18	19	20	21	22	23	18	19	20	21	22	23	24
26	27	28	29	30	31	..	24	25	26	27	28	29	30	25	26	27	28	29	30	31
..
JUNE.							DECEMBER.							JUNE.						
..	..	..	..	..	..	1	1	2	3	4	5	6	7	1	2	3	4	5	6	7
2	3	4	5	6	7	8	8	9	10	11	12	13	14	8	9	10	11	12	13	14
9	10	11	12	13	14	15	15	16	17	18	19	20	21	15	16	17	18	19	20	21
16	17	18	19	20	21	22	22	23	24	25	26	27	28	22	23	24	25	26	27	28
23	24	25	26	27	28	29	29	30	31	..	..	..	..	29	30	..	..	..	..	..
30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

The academic year will close with the Conferring of Degrees at eleven o'clock, on June 5th, 1913.

ACADEMIC YEAR, 1912-13.

September 24th.	Matriculation examinations begin.
September 30th.	Registration of students. Halls of Residence open for students at three p. m.
October 1st.	Registration of students. Matriculation examinations end.
October 2nd.	The work of the twenty-eighth academic year begins at a quarter to nine o'clock.
October 3rd.	Examinations for advanced standing begin.
October 19th.	Senior oral examination in French.
October 24th.	Examinations for advanced standing end.
October 26th.	Senior oral examination in German.
November 18th.	Collegiate and matriculation condition examinations begin.
November 26th.	Collegiate and matriculation condition examinations end.
November 27th.	Thanksgiving vacation begins at one o'clock.
December 2nd.	Thanksgiving vacation ends at nine o'clock.
December 7th.	Senior oral examinations in French and German.
December 18th.	Christmas vacation begins at one o'clock.
January 3rd.	Christmas vacation ends at nine o'clock.
January 4th.	Thursday lectures given.
January 22nd.	Half-yearly collegiate examinations begin.
January 28th.	Matriculation examinations begin.
February 1st.	Collegiate examinations end. Annual meeting of the Alumnae Association.
February 3rd.	Vacation.
February 4th.	Vacation. Matriculation examinations end.
February 5th.	The work of the second semester begins at a quarter to nine o'clock.
February 6th.	Examinations for advanced standing begin.
February 27th.	Examinations for advanced standing end.
March 10th.	Collegiate and matriculation condition examinations begin.
March 15th.	Senior oral examinations in French and German.
March 18th.	Collegiate and matriculation condition examinations end.
March 19th.	Easter vacation begins at one o'clock.
March 27th.	Easter vacation ends at nine o'clock.
April 2nd.	Mid-semester examinations in matriculation Greek, German and French.
May 10th.	Senior oral examinations in French and German.
May 20th.	Vacation.
May 21st.	Collegiate examinations begin.
May 29th.	Matriculation examinations begin.

May 31st.	Collegiate examinations end.
June 4th.	Matriculation examinations end.
June 5th.	Conferring of degrees and close of twenty-eighth academic year.

ACADEMIC YEAR, 1913-14.

September 23rd.	Matriculation examinations begin.
September 29th.	Registration of students. Halls of Residence open for students at three p. m.
September 30th.	Registration of students. Matriculation examinations end.
October 1st.	The work of the twenty-ninth academic year begins at a quarter to nine o'clock.

EXAMINATIONS FOR MATRICULATION.

Examinations for matriculation are held during the week preceding the opening of each academic year, during the last week but one of each academic year, and during the last week of the first semester of each year.

SPRING, 1912.

THURSDAY, MAY 30.

<i>Minor Latin, A</i> ,	$9\frac{1}{2}-12\frac{1}{2}$
<i>Trigonometry</i> ,	$9\frac{1}{2}-11\frac{1}{2}$
<i>Minor Latin, B</i> ,	$2\frac{1}{2}-5\frac{1}{2}$
<i>Solid Geometry</i> ,	$2\frac{1}{2}-4\frac{1}{2}$

FRIDAY, MAY 31.

<i>English Composition</i> , . . .	$9\frac{1}{2}-12\frac{1}{2}$
<i>English Grammar, etc.</i> , . . .	$2\frac{1}{2}-4\frac{1}{2}$
<i>Greek Poets</i> ,	$4\frac{3}{4}-5\frac{3}{4}$

SATURDAY, JUNE 1.

<i>Algebra</i> ,	$9\frac{1}{2}-12$
<i>Latin Poets</i> ,	$2\frac{1}{2}-4$
<i>Greek Grammar and Com-</i> <i>position</i> ,	$4\frac{1}{4}-5\frac{1}{4}$

AUTUMN, 1912.

TUESDAY, SEPTEMBER 24.

<i>English Composition</i> , . . .	$9\frac{1}{2}-12\frac{1}{2}$
<i>English Grammar, etc.</i> , . . .	$2\frac{1}{2}-4\frac{1}{2}$
<i>Greek Poets</i> ,	$4\frac{3}{4}-5\frac{3}{4}$

WEDNESDAY, SEPTEMBER 25.

<i>Algebra</i> ,	$9\frac{1}{2}-12$
<i>Latin Poets</i> ,	$2\frac{1}{2}-4$
<i>Greek Grammar and Com-</i> <i>position</i> ,	$4\frac{1}{4}-5\frac{1}{4}$

THURSDAY, SEPTEMBER 26.

<i>French</i> ,	$9\frac{1}{2}-12\frac{1}{2}$
<i>History</i> ,	$2\frac{1}{2}-4$
<i>Greek Prose Authors</i> , . . .	$4\frac{1}{4}-5\frac{1}{4}$

FRIDAY, SEPTEMBER 27.

<i>Geometry</i> ,	$9\frac{1}{2}-12$
<i>Latin Composition</i> ,	$2\frac{1}{2}-4$
<i>Science</i> ,	$4\frac{1}{4}-5\frac{3}{4}$

SATURDAY, SEPTEMBER 28.

<i>German</i> ,	$9\frac{1}{2}-12\frac{1}{2}$
<i>Latin Prose Authors</i> , . . .	$2\frac{1}{2}-4\frac{1}{2}$

WEDNESDAY, OCTOBER 2.

<i>Minor Latin, A</i> ,	$9\frac{1}{2}-12\frac{1}{2}$
<i>Trigonometry</i> ,	$2\frac{1}{2}-4\frac{1}{2}$

THURSDAY, OCTOBER 3.

<i>Minor Latin, B</i> ,	$9\frac{1}{2}-12\frac{1}{2}$
<i>Solid Geometry</i> ,	$2\frac{1}{2}-4\frac{1}{2}$

MONDAY, JUNE 3.

<i>French</i> ,	$9\frac{1}{2}-12\frac{1}{2}$
<i>History</i> ,	$2\frac{1}{2}-4$
<i>Greek Prose Authors</i> , . . .	$4\frac{1}{4}-5\frac{1}{4}$

TUESDAY, JUNE 4.

<i>Geometry</i> ,	$9\frac{1}{2}-12$
<i>Latin Composition</i> ,	$2\frac{1}{2}-4$
<i>Science</i> ,	$4\frac{1}{4}-5\frac{3}{4}$

WEDNESDAY, JUNE 5

<i>German</i> ,	$9\frac{1}{2}-12\frac{1}{2}$
<i>Latin Prose Authors</i> , . . .	$2\frac{1}{2}-4\frac{1}{2}$

WINTER, 1913

TUESDAY, JANUARY 28.

<i>English Composition</i> , . . .	$9\frac{1}{2}-12\frac{1}{2}$
<i>English Grammar, etc.</i> , . . .	$2\frac{1}{2}-4\frac{1}{2}$
<i>Greek Poets</i> ,	$4\frac{3}{4}-5\frac{3}{4}$

WEDNESDAY, JANUARY 29.

<i>Algebra</i> ,	$9\frac{1}{2}-12$
<i>Latin Poets</i> ,	$2\frac{1}{2}-4$
<i>Greek Grammar and Com-</i> <i>position</i> ,	$4\frac{1}{4}-5\frac{1}{4}$

THURSDAY, JANUARY 30.

<i>French</i> ,	$9\frac{1}{2}-12\frac{1}{2}$
<i>History</i> ,	$2\frac{1}{2}-4$
<i>Greek Prose Authors</i> , . . .	$4\frac{1}{4}-5\frac{1}{4}$

FRIDAY, JANUARY 31.

<i>Geometry</i> ,	$9\frac{1}{2}-12$
<i>Latin Composition</i> ,	$2\frac{1}{2}-4$
<i>Science</i> ,	$4\frac{1}{4}-5\frac{3}{4}$

SATURDAY, FEBRUARY 1.

<i>German</i> ,	$9\frac{1}{2}-12\frac{1}{2}$
<i>Latin Prose Authors</i> , . . .	$2\frac{1}{2}-4\frac{1}{2}$

MONDAY, FEBRUARY 3.

<i>Minor Latin, A</i> ,	$9\frac{1}{2}-12\frac{1}{2}$
<i>Trigonometry</i> ,	$2\frac{1}{2}-4\frac{1}{2}$

TUESDAY, FEBRUARY 4.

<i>Minor Latin, B</i> ,	$9\frac{1}{2}-12\frac{1}{2}$
<i>Solid Geometry</i> ,	$2\frac{1}{2}-4\frac{1}{2}$

SPRING, 1913.

THURSDAY, MAY 29.

<i>Minor Latin, A,</i>	$9\frac{1}{2}-12\frac{1}{2}$
<i>Trigonometry,</i>	$9\frac{1}{2}-11\frac{1}{2}$
<i>Minor Latin, B,</i>	$2\frac{1}{2}-5\frac{1}{2}$
<i>Solid Geometry,</i>	$2\frac{1}{2}-4\frac{1}{2}$

FRIDAY, MAY 30.

<i>English Composition</i>	$9\frac{1}{2}-12\frac{1}{2}$
<i>English Grammar, etc.,</i>	$2\frac{1}{2}-4\frac{1}{2}$
<i>Greek Poets,</i>	$4\frac{1}{4}-5\frac{3}{4}$

SATURDAY, MAY 31.

<i>Algebra,</i>	$9\frac{1}{2}-12$
<i>Latin Poets,</i>	$2\frac{1}{2}-4$
<i>Greek Grammar and Com- position,</i>	$4\frac{1}{4}-5\frac{1}{4}$

AUTUMN, 1913.

TUESDAY, SEPTEMBER 23.

<i>English Composition,</i>	$9\frac{1}{2}-12\frac{1}{2}$
<i>English Grammar, etc.,</i>	$2\frac{1}{2}-4\frac{1}{2}$
<i>Greek Poets,</i>	$4\frac{3}{4}-5\frac{3}{4}$

WEDNESDAY, SEPTEMBER 24.

<i>Algebra,</i>	$9\frac{1}{2}-12$
<i>Latin Poets,</i>	$2\frac{1}{2}-4$
<i>Greek Grammar and Com- position,</i>	$4\frac{1}{4}-5\frac{1}{4}$

THURSDAY, SEPTEMBER 25.

<i>French,</i>	$9\frac{1}{2}-12\frac{1}{2}$
<i>History,</i>	$2\frac{1}{2}-4$
<i>Greek Prose Authors,</i>	$4\frac{1}{4}-5\frac{1}{4}$

FRIDAY, SEPTEMBER 26.

<i>Geometry,</i>	$9\frac{1}{2}-12$
<i>Latin Composition,</i>	$2\frac{1}{2}-4$
<i>Science,</i>	$4\frac{1}{4}-5\frac{3}{4}$

SATURDAY, SEPTEMBER 27.

<i>German,</i>	$9\frac{1}{2}-12\frac{1}{2}$
<i>Latin Prose Authors,</i>	$2\frac{1}{2}-4\frac{1}{2}$

WEDNESDAY, OCTOBER 1.

<i>Minor Latin, A,</i>	$9\frac{1}{2}-12\frac{1}{2}$
<i>Trigonometry,</i>	$2\frac{1}{2}-4\frac{1}{2}$

THURSDAY, OCTOBER 2.

<i>Minor Latin, B,</i>	$9\frac{1}{2}-12\frac{1}{2}$
<i>Solid Geometry,</i>	$2\frac{1}{2}-4\frac{1}{2}$

MONDAY, JUNE 2.

<i>French,</i>	$9\frac{1}{2}-12\frac{1}{2}$
<i>History,</i>	$2\frac{1}{2}-4$
<i>Greek Prose Authors,</i>	$4\frac{1}{4}-5\frac{1}{4}$

TUESDAY, JUNE 3.

<i>Geometry,</i>	$9\frac{1}{2}-12$
<i>Latin Composition,</i>	$2\frac{1}{2}-4$
<i>Science,</i>	$4\frac{1}{4}-5\frac{3}{4}$

WEDNESDAY, JUNE 4.

<i>German</i>	$9\frac{1}{2}-12\frac{1}{2}$
<i>Latin Prose Authors,</i>	$2\frac{1}{2}-4\frac{1}{2}$

WINTER, 1914.

TUESDAY, JANUARY 27.

<i>English Composition,</i>	$9\frac{1}{2}-12\frac{1}{2}$
<i>English Grammar, etc.,</i>	$2\frac{1}{2}-4\frac{1}{2}$
<i>Greek Poets,</i>	$4\frac{3}{4}-5\frac{3}{4}$

WEDNESDAY, JANUARY 28.

<i>Algebra</i>	$9\frac{1}{2}-12$
<i>Latin Poets,</i>	$2\frac{1}{2}-4$
<i>Greek Grammar and Com- position.</i>	$4\frac{1}{4}-5\frac{1}{4}$

THURSDAY, JANUARY 29.

<i>French,</i>	$9\frac{1}{2}-12\frac{1}{2}$
<i>History,</i>	$2\frac{1}{2}-4$
<i>Greek Prose Authors,</i>	$4\frac{1}{4}-5\frac{1}{4}$

FRIDAY, JANUARY 30.

<i>Geometry</i>	$9\frac{1}{2}-12$
<i>Latin Composition,</i>	$2\frac{1}{2}-4$
<i>Science,</i>	$4\frac{1}{4}-5\frac{3}{4}$

SATURDAY, JANUARY 31.

<i>German,</i>	$9\frac{1}{2}-12\frac{1}{2}$
<i>Latin Prose Authors,</i>	$2\frac{1}{2}-4\frac{1}{2}$

MONDAY, FEBRUARY 2.

<i>Minor Latin, A,</i>	$9\frac{1}{2}-12\frac{1}{2}$
<i>Trigonometry,</i>	$2\frac{1}{2}-4\frac{1}{2}$

TUESDAY, FEBRUARY 3.

<i>Minor Latin, B,</i>	$9\frac{1}{2}-12\frac{1}{2}$
<i>Solid Geometry,</i>	$2\frac{1}{2}-4\frac{1}{2}$

CORPORATION.

HOWARD COMFORT,*

President.

ASA S. WING,

Treasurer.

EDWARD BETTLE,† JR.,

Secretary.

ALBERT K. SMILEY.

EDWARD BETTLE,† JR.

HOWARD COMFORT.*

JAMES WOOD.

RUFUS M. JONES.

ALEXANDER C. WOOD.

M. CAREY THOMAS.

FRANCIS R. COPE, JR.

ASA S. WING.

CHARLES J. RHOADS.

THOMAS RAEBURN WHITE.

FREDERIC H. STRAWBRIDGE.

ABRAM F. HUSTON.

BOARD OF DIRECTORS.

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ASA S. WING,

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ELIZABETH BUTLER KIRKBRIDE.

ASA S. WING.

CHARLES J. RHOADS.

THOMAS RAEBURN WHITE.

FREDERIC H. STRAWBRIDGE.

ANNA RHOADS LADD.

ABRAM F. HUSTON.

* Died April 12, 1912.

† Died April 8, 1912.

OFFICERS OF ADMINISTRATION.

ACADEMIC YEAR, 1911-12.

*President,*M. CAREY THOMAS, PH.D., LL.D.
Office: Taylor Hall.*Acting Dean of the College,*MARION EDWARDS PARK, A.M.
Office: Taylor Hall.*Recording Dean and Assistant to the President,*ISABEL MADDISON, B.Sc., PH.D.
Office: Taylor Hall.*Secretary,*

ANNA BELL LAWTHOR, A.B. Office: Taylor Hall.

Recording Secretary.

EDITH ORLADY, A.B. Office: Taylor Hall.

Wardens of the Halls of Residence,

MARTHA GIBBONS THOMAS, A.B., Pembroke Hall.

HELEN REMINGTON CALDER, Radnor Hall.

MABEL HARRIET NORTON, A.B., Denbigh Hall.

EDITH BUELL WRIGHT, A.B., Merion Hall.

JANE RIGHTER, Rockefeller Hall.

ALICE HILL BYRNE, A.B., Assistant Warden, Pembroke Hall.

Comptroller,

JAMES G. FORRESTER, M.A. Office: Taylor Hall.

Business Manager,

MARIA WILKINS SMITH, A.B. Office: Taylor Hall.

Junior Bursar,

MARGARET A. PROCTOR, B.A. Office: Rockefeller Hall.

Librarian,

MARY LETITIA JONES, B.L., B.L.S. Office: The Library.

Director of Athletics and Gymnastics,

CONSTANCE M. K. APPLEBEE. Office: The Gymnasium.

*Physician in Chief,*THOMAS F. BRANSON, M.D. Office hours, 8 to 9.30 and 2 to 3 daily,
Rosemont, Pa.*Assistant Physician,*MARIANNA TAYLOR, M.D. Office hours, 2 to 3 daily except Monday,
7 to 8 daily, St. David's, Pa.; Merion Hall, Bryn Mawr College,
4 to 6 daily except Sunday.*Examining Oculist,*HELEN MURPHY, M.D. Office hours, 2 to 4 daily, 1433 Spruce Street,
Philadelphia.

ACADEMIC APPOINTMENTS.

ACADEMIC YEAR, 1911-12.

M. CAREY THOMAS, PH.D., LL.D., *President of the College and Professor of English.*

A.B., Cornell University, 1877; studied at the Johns Hopkins University, 1877-78; University of Leipsic, 1879-82; Ph.D., University of Zürich, 1882; Sorbonne and Collège de France, 1883; Dean of the Faculty of Bryn Mawr College and Professor of English, 1885-94.

CHARLOTTE ANGAS SCOTT, D.Sc., *Alumnæ Professor of Mathematics.*

Lincoln, England. Graduate in Honours, Girton College, University of Cambridge, England, 1880; B.Sc., University of London, 1882; Lecturer on Mathematics in Girton College, 1880-84; lectured in connection with Newnham College, University of Cambridge, England, 1880-83; D.Sc., University of London, 1885.

GEORGE A. BARTON, PH.D., *Professor of Biblical Literature and Semitic Languages.*

A.B., Haverford College, 1882, and A.M., 1885; studied under the direction of the American Institute of Hebrew, 1885-86; Harvard University, 1888-91; Thayer Scholar, Harvard University, 1889-91; A.M., Harvard University, 1890; Ph.D., Harvard University, 1891; Director of the American School of Oriental Study and Research in Palestine, 1902-03.

JOSEPH W. WARREN, M.D., *Associate Professor of Physiology.*

A.B., Harvard College, 1871; University of Berlin, 1871-72; University of Leipsic, 1872-73; University of Bonn, 1873-79; M.D., University of Bonn, 1880; Assistant and Instructor in Physiology, Harvard Medical School, 1881-91; Lecturer in Medical Department of the University of the City of New York, 1885-86; Lecturer in Physiology, University of Michigan, 1889.

ELMER P. KOHLER, PH.D., *Professor of Chemistry.*

A.B., Muhlenberg College, 1886, and A.M., 1889; Johns Hopkins University, 1889-91; Fellow in Chemistry, Johns Hopkins University, 1891-92; Ph.D., Johns Hopkins University, 1892.

FLORENCE BASCOM, PH.D., *Professor of Geology.*

A.B., University of Wisconsin, 1882, B.Sc., 1884, and A.M., 1887; Johns Hopkins University, 1891-93; Ph.D., Johns Hopkins University, 1893; Assistant in Geology and Instructor in Petrography, Ohio State University, 1893-95.

ISABEL MADDISON, B.Sc., PH.D., *Recording Dean and Assistant to the President.*

Reading, England. B.Sc., University of London, 1893; Ph.D., Bryn Mawr College, 1896, and B.A., Trinity College, Dublin, 1905; Girton College, University of Cambridge, England, 1889-92; Graduate in Honours, First Class, in the Cambridge Mathematical Tripos, 1892; Graduate in Honours, Final Mathematical Schools, University of Oxford, 1892; Graduate Student in Mathematics, Bryn Mawr College, 1892-93, and Fellow in Mathematics, 1893-94; Holder of the Mary E. Garrett European Fellowship, and Student in Mathematics, University of Göttingen, 1894-95.

WILMER CAVE WRIGHT, PH.D., *Associate Professor of Greek.*

Shrewsbury, England. Girton College, University of Cambridge, England, 1888-92; Graduate in Honours, Cambridge Classical Tripos, 1892; Ph.D., University of Chicago, 1893; Fellow in Greek, Bryn Mawr College, 1892-93; Fellow in Latin, University of Chicago, 1893-94, and Fellow in Greek, 1894-95; Reader in Greek and Latin, University of Chicago, 1895-96.

JAMES H. LEUBA, PH.D., *Professor of Psychology and Education and Director of the Psychological Laboratory.*

Neuchâtel, Switzerland. B.S., University of Neuchâtel, 1886; Ph.B., Ursinus College, 1888; Scholar in Psychology, Clark University, 1892-93; Fellow in Psychology, Clark University, 1893-95; Ph.D., Clark University, 1896.

FONGER DEHAAN, PH.D., *Professor of Spanish*.

Leeuwarden, Holland. Ph.D., Johns Hopkins University, 1895; Instructor in Modern Languages, Lehigh University, 1885-91; Fellow in Romance Languages, Johns Hopkins University, 1893-94, Assistant in Romance Languages, 1893-95, Instructor in Romance Languages, 1895-96, and Associate in Romance Languages, 1896-97.

ALBERT SCHINZ,* PH.D., *Professor of French Literature*.

Neuchâtel, Switzerland. A.B., University of Neuchâtel, 1888, and A.M., 1889. Licentiate in Theology, 1892; Student, University of Berlin, 1892-93; University of Tübingen, 1893; Ph.D., University of Tübingen, 1894; Sorbonne and Collège de France, 1894; Privatdocent, University of Neuchâtel, 1896-97; Instructor in French, Clark University, 1897-98; Instructor in French, University of Minnesota, 1898-99.

ARTHUR LESLIE WHEELER, PH.D., *Professor of Latin*.

A.B., Yale University, 1893; Scholar and Student in Classics, Yale College, 1893-96; Ph.D., Yale University, 1896; Instructor and Tutor in Latin, Yale College, 1894-1900.

HENRY NEVILL SANDERS, PH.D., *Professor of Greek*.

Edinburgh, Scotland. A.B., Trinity University, Toronto, 1894, and A.M., 1897; Ph.D., Johns Hopkins University, 1903; Fellow in Greek, Johns Hopkins University, 1897-98; Lecturer in Greek, McGill University, 1900-02.

WILLIAM BASHFORD HUFF, PH.D., *Professor of Physics*.

A.B., University of Wisconsin, 1889; A.M., University of Chicago, 1896; Ph.D., Johns Hopkins University, 1900; Lecture Assistant in Physics, Johns Hopkins University, 1899-1900, Assistant in Physics, 1900-01, and Instructor in Physics, 1901-02.

WILLIAM ROY SMITH, PH.D., *Associate Professor of History*.

A.B., University of Texas, 1897, and A.M., 1908; Ph.D., Columbia University, 1903; Acting Professor of History and Political Science, University of Colorado, 1900-01; Lecturer in History, Barnard College, 1901-02.

LUCY MARTIN DONNELLY, A.B., *Professor of English*.

A.B., Bryn Mawr College, 1893; University of Oxford, England, and University of Leipsic, 1893-94; Sorbonne and Collège de France, and University of Leipsic, 1894-95.

KARL DETLEV JESSEN, PH.D., *Professor of German Literature*.

Winnemark, Schleswig-Holstein, Germany. A.B., University of Chicago, 1896, and Fellow in German, 1897-98; Ph.D., University of Berlin, 1901; University of Chicago, 1895-98; University of Kiel, 1899; University of Berlin, 1898-1901; Acting Professor of Modern Languages, Eureka College, 1896; Instructor in German, Iowa State University, 1897; Instructor in German, Harvard University, 1901-03, and Lecturer on German Literature and Aesthetics, 1904.

TENNEY FRANK, PH.D., *Associate Professor of Latin*.

A.B., University of Kansas, 1898, and A.M., 1899; Ph.D., University of Chicago, 1903; Fellow, University of Chicago, 1899-1901; Assistant and Associate in Latin, University of Chicago, 1901-04.

DAVID HILT TENNENT,* PH.D., *Associate Professor of Biology*.

S.B., Olivet College, 1900; Fellow, Johns Hopkins University, 1902-04; Bruce Fellow, Johns Hopkins University, 1904; Ph.D., Johns Hopkins University, 1904.

NETTIE MARIA STEVENS,† PH.D., *Associate in Experimental Morphology*.

A.B., Leland Stanford, Jr., University, 1899, and A.M., 1900; Ph.D., Bryn Mawr College, 1903; Student in Hopkins Seaside Laboratory, Pacific Grove, Summer, 1897, 1898, 1899, and 1900. Graduate Scholar in Biology, Bryn Mawr College, 1900-01; Holder of the President's European Fellowship, 1901-02; Student, Zoological Station, Naples, and University of Würzburg, 1901-02, 1908-09; Fellow in Biology, Bryn Mawr College, 1902-03, and Research Fellow in Biology, 1903-04; Carnegie Research Assistant, 1904-05; Alice Freeman Palmer Research Fellow, 1908-09.

CARLETON FAIRCHILD BROWN,* PH.D., *Professor of English Philology*.

A.B., Carleton College, 1888; A.M., Harvard University, 1901, and Ph.D., 1903. Shattuck Scholar, Harvard University, 1901-03; Instructor in English, Harvard University, 1903-05.

JAMES BARNES, PH.D., *Associate Professor of Physics*.

Halifax, Nova Scotia. B.A., Dalhousie University, Honours in Mathematics and Physics, 1899, and M.A., 1900; Ph.D., Johns Hopkins University, 1904. Holder of 1851 Exhibition Science Research Scholarship, 1900-03; Fellow, Johns Hopkins University, 1903-04, and Assistant in Physics, 1904-06.

* Granted leave of absence for the year 1911-12.

† Died May 4, 1912.

RICHARD THAYER HOLBROOK, PH.D., *Associate Professor of French Philology and Italian.*

A.B., Yale University, 1893; Ph.D., Columbia University, 1902. Sorbonne, Collège de France, Ecole des Chartes, 1893-94, 1895-96; Student in Italy and University of Berlin, 1894-95; Student in Spain, 1901; Tutor in the Romance Languages and Literatures, Yale University, 1896-1901, and Columbia University, 1902-06.

THEODORE DE LEO DE LAGUNA, PH.D., *Professor of Philosophy.*

A.B., University of California, 1896, and A.M., 1899; Ph.D., Cornell University, 1901. Teacher in the Government Schools of the Philippine Islands, 1901-04; Honorary Fellow and Assistant in Philosophy, Cornell University, 1904-05; Assistant Professor of the Philosophy of Education, University of Michigan, 1905-07.

MARION REILLY, * A.B., *Dean of the College and Reader in Philosophy.*

A.B., Bryn Mawr College, 1901; Graduate Student, Bryn Mawr College, 1901-02, 1903, 1903-06; Newnham College, University of Cambridge, Spring, 1907.

MARION PARRIS, PH.D., *Associate Professor of Economics.*

A.B., Bryn Mawr College, 1901, and Ph. D., 1909. Graduate Student, Bryn Mawr College, 1902-05, Fellow in Economics and Politics, 1905-06; Bryn Mawr College Research Fellow and Student in Economics and Politics, University of Vienna, 1906-07.

FREDERICK HUTTON GETMAN, PH.D., *Associate in Chemistry.*

Ph.D., Johns Hopkins University, 1903. Rensselaer Polytechnic Institute, 1893-96; University of Virginia, 1896-97; Fellow in Chemistry, Johns Hopkins University, 1902-03, and Fellow by Courtesy, 1903-04; Carnegie Research Assistant in Physical Chemistry, 1903-04; Lecturer in Physical Chemistry, College of the City of New York, 1904-05, and Lecturer in Physics, Columbia University, 1907-08.

CLARENCE ERROL FERREE, PH.D., *Associate in Experimental Psychology.*

B.S., Ohio Wesleyan University, 1900, A.M., 1901, and M.S., 1902; Ph.D., Cornell University, 1909. Fellow in Psychology, Cornell University, 1902-03; Assistant in Psychology, Cornell University, 1903-07.

ORIE LATHAM HATCHER, PH.D., *Associate in Comparative Literature and Elizabethan Literature.*

A.B., Vassar College, 1888. Ph.D., University of Chicago, 1903. Graduate Student, University of Chicago, 1901-03, and Fellow in English, 1903-04.

ALFRED HORATIO UPHAM, PH.D., *Associate Professor of English Literature.*

A.B., Miami University, 1897, and A.M., 1898; A.M., Harvard University, 1901; Ph.D., Columbia University, 1908. Instructor in Latin and Greek, Miami University, 1897-1900; Graduate Student, Harvard University, 1900-02; Professor of English, Agricultural College of Utah, 1902-05; Columbia University Fellow in Comparative Literature, 1905-06; Associate Professor of English, Miami University, 1906-08, and Professor of English and Head of the Department, 1908-10.

CHESTER ALBERT REEDS, PH.D., *Associate in Geology.*

B.S., University of Oklahoma, 1905; M.S., Yale University, 1907, and Ph.D., 1910. Graduate Scholar, Yale University, 1905-06, and Fellow, 1906-08; Field Assistant, U. S. Geological Survey, 1903-06; Instructor in Mineralogy and Petrology, University of Oklahoma, February to June, 1908.

AGATHE LASCH, PH.D., *Associate in Teutonic Philology.*

Berlin, Germany: Ph.D., University of Heidelberg, 1909. Student, University of Halle, 1906-07; University of Heidelberg, 1907-10. State Examination *pro facultate docendi*, Karlsruhe, 1910.

GRACE MEAD ANDRUS DE LAGUNA, PH.D., *Associate in Philosophy.*

A.B., Cornell University, 1903, and Ph.D., 1906. Sage Scholar in Philosophy, Cornell University, 1903-05; Alice Freeman Palmer Fellow of Wellesley College, 1905-06; Reader in Philosophy, Bryn Mawr College, 1907-08.

JAMES FULTON FERGUSON, A.M., *Associate (elect) in Ancient History and Latin.*

A.B., Monmouth College, 1903; A.B., Yale University, 1906, and A.M., 1907. Fellow, Yale University, 1906-09; Instructor in Williams College, 1909-10; Instructor in Greek and Latin, Yale College, 1910-12.

* Granted leave of absence for the year 1911-12.

THOMAS CLACHAR BROWN, PH.D., *Associate (elect) in Geology.*

A.B., Amherst College, 1904; A.M., Columbia University, 1905, and Ph.D., 1909. Assistant in Paleontology, Columbia University, 1905-07; Geologist to the Board of Water Supply of New York City, 1907-09; Assistant Professor of Geology, Middlebury College, 1909-11; Non-resident Lecturer in Geology, Norwich University, 1909; Assistant Professor of Geology, Pennsylvania State College, 1911-12.

JAMES RYALS CONNER, PH.D., *Associate (elect) in Mathematics.*

A.B., University of Georgia, 1898; Ph.D., Johns Hopkins University, 1909. Johns Hopkins University, 1906-12. Fellow, 1907-09; Carnegie Research Assistant, 1909-11; Johnston Scholar and Fellow by Courtesy, 1911-12.

MARION EDWARDS PARK,* A.M., *Acting Dean of the College.*

A.B., Bryn Mawr College, 1898, and A.M., 1899. Bryn Mawr European Fellow and Graduate Student, Bryn Mawr College, 1898-99; University of Chicago, Autumn Quarter, 1900; American School of Classical Studies in Athens, 1901-02; Instructor in Classics, Colorado College, 1902-03, 1904-06, and Acting Dean of Women, 1903-04; Teacher in Miss Wheeler's School, Providence, R. I., 1906-09.

SAMUEL ARTHUR KING, M.A., *Non-Resident Lecturer in English Diction.*

Tynemouth, England. M.A., University of London, 1900. Special Lecturer in Elocution, Johns Hopkins University, 1901; Special Lecturer in Elocution, University of California, 1902.

GEORGIANA GODDARD KING,† A.M., *Reader in English and Lecturer in Art.*

A.B., Bryn Mawr College, 1896, and A.M., 1897. Fellow in Philosophy, Bryn Mawr College, 1896-97, and Fellow in English, 1897-98. Collège de France, First Semester, 1898-99.

HARRY BATEMAN, M.A., *Lecturer in Mathematics.*

Manchester, England. M.A., University of Cambridge; Graduate in Honours (Senior Wrangler, bracketed) in the Cambridge Mathematical Tripos, 1903, and First Division, First Class, Mathematical Tripos, Part II, 1904; Smith's Prizeman, 1905; Fellow of Trinity College, Cambridge, Student in Göttingen and Paris, 1905-06; Lecturer in Mathematics, University of Liverpool, 1906-07; Reader in Mathematical Physics, Manchester University, 1907-09.

SAMUEL MOORE,‡ PH.D., *Lecturer in English Philology.*

A.B., Princeton University, 1899, and A.M., 1908; Ph.D., Harvard University, 1911. Instructor in English, University of Kansas, 1907-08; Townsend Scholar, Harvard University, 1909-10; Weld Scholar in English, Harvard University, 1910-11.

ELLWOOD AUSTIN WELDEN, PH.D., *Lecturer in French and Sanskrit.*

B.S., University of Pennsylvania, 1903, and Ph.D., 1906. Harrison Scholar in Indo-European Philology, University of Pennsylvania, 1903-04; Fellow, 1904-06; University of Berlin, Summer Semester, 1905; Shattuck Scholar in Indic Philology, Harvard University, 1906-07; Student in Paris and Bologna, 1909-10.

SYDNEY D. M. HUDSON, PH.B., *Lecturer in Political Science.*

Ph.B., University of Syracuse, 1907. President's University Scholar, Columbia University, 1909-10, and George William Curtis Fellow in Political Science, 1910-11.

FREDERICK ALDRICH CLEVELAND, A.B., *Lecturer in History.*

A.B., Cornell University, 1899. Assistant in Modern European History, Cornell University, 1908-09; President White Travelling Fellow and Student, Universities of Freiburg and Heidelberg, 1909-10; Harvard University, 1910-11.

DAVID M. ROBINSON, PH.D., *Non-Resident Lecturer in Classical Archaeology.*

A.B., Chicago University, 1898, and Ph.D., 1904. Fellow in Greek, Chicago University, 1899-1901; Student, American School of Classical Studies in Athens, 1901-02, and Fellow, 1902-03; University of Berlin, 1903-04; Assistant Professor of Greek, Illinois College, 1904-05; Associate and Associate Professor of Classical Archaeology, Johns Hopkins University, 1905-12.

LOUIS CONS,§ *Lecturer in French.*

Lyons, France. *Bachelier-ès-lettres*, Lyons University, 1896, and *Licencié-ès-lettres*, University of Paris, 1899. The Sorbonne, 1901-04; Certificat d'Etudes Scientifiques, University of Grenoble, 1902; Assistant in French, University of Berlin, 1906-08; French Tutor in the Royal Court of Prussia, 1906-08; Ecole des Hautes-Etudes, Paris, 1909-10. *Officier d'Académie*, 1905.

* Appointed as Substitute for Dean Marion Reilly.

† Granted leave of absence for the year 1911-12.

‡ Appointed as Substitute for Professor Carleton Fairchild Brown.

§ Appointed as Substitute for Professor Albert Schind.

CLARENCE HENRY HARING, A.B., B.LITT., *Lecturer (elect) in History.*

A.B., Harvard University, 1907; B.Litt., University of Oxford, 1909. Rhodes Scholar, University of Oxford, 1907-10; John Harvard Fellow of Harvard University, 1908-10; Austin Teaching Fellow in Harvard College, 1910-11; Bayard Cutting Travelling Fellow in History, Harvard University, and Student, University of Berlin, 1911-12.

HARRIET RANDOLPH, PH.D., *Demonstrator in Biology and Reader in Botany.*

A.B., Bryn Mawr College, 1889; Fellow in Biology, Bryn Mawr College, 1889-90; University of Zürich, 1890-92; Ph.D., University of Zürich, 1892.

REGINA KATHARINE CRANDALL, * PH.D., *Reader in English.*

A.B., Smith College, 1890; Ph.D., University of Chicago, 1902. Graduate Student, University of Chicago, 1893-94, and Fellow in History, 1894-96; Assistant in History, Smith College, 1896-99; Instructor in History, Wellesley College, 1899-1900.

ABBY KIRK, A.B., *Reader in Elementary Greek.*

A.B., Bryn Mawr College, 1892. Reader in English, Bryn Mawr College, 1892-98.

EMMA HAEERLI, PH.D., *Reader in Elementary French.*

Berne, Switzerland. Ph.D., University of Berne, 1903. Graduate Student, University of Berne, and Tutor in French and German, 1904-05, 1906-09; Instructor in French and German, Virginia College, Roanoke, Va., 1909-10.

MARY JEFFERS, A.M., *Reader in Elementary German.*

A.B., Bryn Mawr College, 1895, and A.M., 1897. Graduate Student, Bryn Mawr College, 1895-98, 1903-04, 1906-07; Teacher of Latin in the Misses Shipley's School, Bryn Mawr, 1895-98; Student at the Universities of Munich and Halle, 1898-99; Teacher of Latin and History in the Girls' Latin School, Baltimore, Md., 1900-01; Head of the Latin Department in the Misses Shipley's School, Bryn Mawr, 1897-1907; Student, University of Bonn, Summer of 1895; Private Tutor, 1892-1911; Supervisor of Greek, Latin, German, and History Departments, Brantwood Hall, Bronxville, Lawrence Park, N. Y., 1905-07.

MARGARET GRACE SKINNER, M.A., *Reader in English.*

Bedford, England. Girton College, University of Cambridge, England, 1902-06; Graduate in Honours, Modern and Mediaeval Languages Tripos, Part I, 1905; Part II, 1906; M.A., Trinity College, Dublin, 1908. Teacher of English, Rosemary Hall, Greenwich, Conn., 1907-10.

EDNA ASTON SHEARER, A.B., *Reader in English.*

A.B., Bryn Mawr College, 1904; Junior Fellow in Philosophy, Bryn Mawr College, 1904-05; Holder of the President's Fellowship and Student, Universities of Edinburgh and Aberdeen, 1905-06; Fellow in Philosophy, Bryn Mawr College, 1906-07; Teacher of English in the Baldwin School, Bryn Mawr, Pa., 1907-09, and Graduate Student, Bryn Mawr College, 1907-08.

LILY ROSS TAYLOR, A.B., *Reader and Demonstrator in the History of Art and Classical Archaeology.*

A.B., University of Wisconsin, 1906. Scholar in Latin, Bryn Mawr College, 1906-07; Fellow in Latin, 1907-08; Reader in Latin and Graduate Student, 1908-09; University of Chicago, Summer Quarter, 1907; University of Bonn, Summer Semester, 1909; American School of Classical Studies in Rome, 1909-10.

ABIGAIL CAMP DIMON, † A.M., *Reader in Biology.*

A.B., Bryn Mawr College, 1896, and A.M., 1899. Vice-Principal of the High School, Clinton, N. Y., 1896-97; Assistant Teacher of English in the Utica Academy, 1897-98; Graduate Student, Bryn Mawr College, 1898-99; Tutor, 1900-01; Graduate Student and Warden of Radnor Hall, Bryn Mawr College, 1901-04; Teacher of Science in the Balliol School, Utica, 1904-05, and of Science and Mathematics, 1905-08; Teacher in the New School, Utica, 1908-09.

BEATRICE DAW, A.M., *Reader in English.*

A.B., Vassar College, 1909, and A.M., University of Pennsylvania, 1910.

MARY RUTH ETHELWYN GEORGE, A.B., *Assistant Reader in English.*

A.B., Cornell University, 1911. Hearer, Bryn Mawr College, 1906-10.

CORNELIA CATLIN COULTER, PH.D., *Reader in Latin.*

A.B., Washington University, 1907, and Ph.D., Bryn Mawr College, 1911. Graduate Scholar in Latin, Bryn Mawr College, 1907-08; President's European Fellow and Student, University of Munich, 1908-09; Fellow in Latin, Bryn Mawr College, 1909-10, and Fellow in Greek, 1910-11.

* Granted leave of absence for the year 1911-12.

† Appointed as Substitute for Professor David Hilt Tennent.

MARY HAMILTON SWINDLER, A.M., *Reader in Latin and Demonstrator (elect) in Art and Archaeology.*

A.B., University of Indiana, 1905, and A.M., 1906. Graduate Scholar in Greek, Bryn Mawr College, 1906-07, and Fellow in Greek, 1907-09; Mary E. Garrett European Fellow and Student, Universities of Berlin and Oxford and the American School of Classical Studies in Athens, 1909-10; Teacher in the Misses Shipley's School, Bryn Mawr, 1910-11.

HELEN SCHAEFFER HUFF, Ph.D., *Reader in Mathematics.*

A.B., Dickinson College, 1903, A.M., 1905, and Ph.D., Bryn Mawr College, 1908. Graduate Scholar in Mathematics, Bryn Mawr College, 1903-04, and Graduate Student in Physics, 1907-08; Fellow in Physics, Bryn Mawr College, 1904-05; Holder of the Mary E. Garrett European Fellowship and Student, University of Göttingen, 1905-06; Demonstrator in Physics, Bryn Mawr College, 1906-07; Teacher in the Baldwin School, Bryn Mawr, Pa., 1907-08; Reader in Mathematics, Bryn Mawr College, Semester II, 1909-10.

HELEN ESTABROOK SANDISON, A.M., *Reader in English.*

A.B., Bryn Mawr College, 1906, and A.M., 1907. Graduate Scholar, Bryn Mawr College, 1906-07, 1910-11; Assistant Principal of the High School, Brookville, Ind., 1907-08; Fellow in English, Bryn Mawr College, 1908-09; Holder of Special European Fellowship, Bryn Mawr College, and Student, University of Oxford, 1909-10.

AMELIA ELIZABETH WHITE, A.B., *Assistant Reader in English.*

A.B., Bryn Mawr College, 1901.

IDA LANGDON, A.M., *Reader (elect) in English.*

A.B., Bryn Mawr College, 1903; A.M., Cornell University, 1910. Cornell University, 1909-12.

BERTHA SOPHIE EHLERS, A.B., *Reader (elect) in German.*

A.B., Bryn Mawr College, 1909. Teacher of German in the Agnes Irwin School, Philadelphia, 1910-12.

MARIE HOPP, *Reader (elect) in French.*

Holder of Brevet of the Ecole Supérieure, Paris. Senior Modern Language Mistress in the Girls' High School, Lincoln, England, 1904-08; Teacher of French in Ashley Hall, Charleston, S. C., 1911-12.

MARION DELIA CRANE, A.B., *Reader (elect) in English and Secretary to the Dean of the College.*

A.B., Bryn Mawr College, 1911. Secretary, the Bryn Mawr School, Baltimore, 1911-12.

MABEL KATHRYN FREHAFFER, A.M., *Demonstrator in Physics.*

A.B., Bryn Mawr College, 1908; A.M., University of Wisconsin, 1909. Graduate Student, University of Wisconsin, 1908-09; Fellow in Physics, Bryn Mawr College, 1909-10.

JESSIE WILLIAMS CLIFTON, A.B., *Demonstrator in Chemistry.*

A.B., Bryn Mawr College, 1911.

EXECUTIVE STAFF.

ANNA BELL LAWTHOR, A.B., *Secretary of the College.*

A.B., Bryn Mawr College, 1897. Assistant Bursar, Bryn Mawr College, 1898-1900; Graduate Student, Bryn Mawr College, 1898-99, 1904-05; Warden of Merion Hall, 1904-05.

EDITH ORLADY, A.B., *Recording Secretary.*

A.B., Bryn Mawr College, 1902. Warden of Pembroke Hall West, 1903-05, and Warden of Rockefeller Hall, 1905-06; Graduate Student, Bryn Mawr College, 1903-06, 1907-09.

MARTHA GIBBONS THOMAS, A.B., *Warden of Pembroke Hall.*

A.B., Bryn Mawr College, 1889.

HELEN REMINGTON CALDER, *Warden of Radnor Hall.*

Bryn Mawr College, 1899-1901.

MABEL HARRIET NORTON, A.B., *Warden of Denbigh Hall.*

A.B., Bryn Mawr College, 1902. Sorbonne, 1907-08; University of California, 1908-09. Teacher of Latin in Snell Seminary, Berkeley, Cal., 1908-11.

EDITH BUELL WRIGHT, A.B., *Warden of Merion Hall.*

A.B., Bryn Mawr College, 1900. Private Tutor, 1901-02, 1904-05.

JANE RIGHTER, *Warden of Rockefeller Hall.*

Bryn Mawr College, 1898, 1898-1901.

ALICE HILL BYRNE, A.B., *Assistant Warden of Pembroke Hall.*

A.B., Wellesley College, 1908. Graduate Student, Bryn Mawr College, 1908-10, 1911-12; Graduate Scholar in Greek, 1910-11.

JAMES G. FORRESTER, M.A., *Comptroller.*

M.A., University of Edinburgh, 1885. Law School of the University of Edinburgh, 1885-89; Solicitor at Law, 1889.

MARIA WILKINS SMITH, A.B., *Business Manager.*

A.B., Bryn Mawr College, 1906. Private Tutor and Principal of Class for Girls, Philadelphia, 1906-12.

MARGARET A. PROCTOR, A.B., *Junior Bursar.*

A.B., University of Toronto, 1906. Laboratory Assistant in Physiological Chemistry and Bacteriology, University of Toronto, 1906-08; Dietitian, Department of Public Charities, New York City, 1908-09; Assistant Manager, Whittier Hall Dining Rooms, Barnard College, 1909-10.

MARY LETITIA JONES, B.L., B.L.S., *Librarian.*

B.L., University of Nebraska, 1885; B.L.S., New York State Library School, 1892. Acting Librarian and Adjunct Professor of Bibliography, University of Nebraska, 1892-97; Librarian and Assistant Professor of Library Economy, University of Illinois, 1897; Classifier, Iowa State University, 1898; Second Assistant Librarian, Los Angeles Public Library, 1898-99, and Librarian, 1900-05.

CONSTANCE M. K. APPLEBEE, *Director of Athletics and Gymnastics.*

Licentiate, British College of Physical Education, 1898, and Member, 1899. Gymnasium Mistress, Girls' Grammar School, Bradford, Yorkshire, 1899-1900; in the Arnold Foster High School, Burnley, Yorkshire, 1899-1901; in the High School, Halifax, Yorkshire, 1900-01; Head of Private Gymnasium, Ilkley, Yorkshire, 1899-1901; Harvard School of Physical Training, Summer, 1901; Hockey Coach, Vassar College, Wellesley College, Radcliffe College, Mt. Holyoke College, Smith College, Bryn Mawr College, Boston Normal School of Gymnastics, 1901-04; Hockey Coach, Harvard Summer School of Gymnastics, 1906.

ELIZABETH LAWRENCE GRAY, *Assistant Director of Athletics and Gymnastics.*

Graduate, Sargent Normal School of Physical Education, Boston, Mass., 1908. Student, Gilbert Summer Normal School of Classic Dancing, 1908; Instructor in Gymnastics, Playgrounds, Cambridge, Mass., Summer, 1908, 1909.

MARY ELLEN BAKER, A.B., B.L.S., *Head Cataloguer.*

A.B., Lincoln University, 1900. B.L.S., New York State Library School, 1908. Assistant in Latin, Missouri Valley College, 1901-05, and Librarian, 1902-06. Illinois State Library School, 1906-07; New York State Library School, 1907-08.

BESSIE HOMER JENNINGS, *Assistant Cataloguer.*

Graduate, Drexel Institute Library School, 1900.

MARY WARREN TAYLOR, *Secretary to the Department of Athletics and Gymnastics.*

GENEVIEVE ESTELLE POTTER, *Assistant in the Comptroller's Office.*

MABEL THOMAS, *Assistant in the Comptroller's Office.*

ELLEN POTTBERG, A.B., *Assistant to the Business Manager.*

A.B., Bryn Mawr College, 1911.

THOMAS F. BRANSON, M.D., *Physician in Chief.*

A.B., Haverford College, 1889; M.D., University of Pennsylvania, 1892. Attending Physician, Bryn Mawr Hospital.

MARIANNA TAYLOR, M.D., *Assistant Physician.*

A.B., Bryn Mawr College, 1903, and M.D., Woman's Medical College of Pennsylvania, 1908. Resident Physician, Woman's Hospital, Philadelphia, 1908-09, and Clinical Instructor, 1910-11; Practicing Physician, St. David's, Pa., 1910-12.

HELEN MURPHY, M.D., *Examining Oculist.*

M.D., Woman's Medical College of Pennsylvania, 1893; Assistant Demonstrator in Histology, Woman's Medical College of Pennsylvania, 1894-96; Instructor in Materia Medica, 1896-1902; Instructor in Diseases of the Eye, Philadelphia Polyclinic and College for Graduates in Medicine, 1895-97.

The following physicians have consented to serve as consultants in special cases:

ELLA B. EVERITT, M.D., 1807 Spruce Street, Philadelphia, *Consultant Gynecologist.*

THOMAS McCRAE, M.D., F.R.C.P., Jefferson Medical College, Philadelphia, *Consultant Physician.*

GEORGE DE SCHWEINITZ, M.D., 1705 Walnut Street, Philadelphia, *Consultant Oculist.*

ROBERT G. LE CONTE, M.D., 1625 Spruce Street, Philadelphia, *Consultant Surgeon.*

FRANCIS R. PACKARD, M.D., 304 S. Nineteenth Street, Philadelphia, *Consultant Aurist and Laryngologist.*

JAMES K. YOUNG, M.D., 222 S. Sixteenth Street, Philadelphia, *Consultant Orthopædist.*

Honorary Corresponding Secretaries.

The following honorary corresponding secretaries, all of whom are graduates of Bryn Mawr College, have kindly consented to act as representatives of the college in the cities in which they live, and will at any time be glad to answer questions about the college.

NEW YORK CITY: MISS EMILY REDMOND CROSS, 6 *Washington Square.*

PHILADELPHIA: MRS. ADOLPH E. BORIE, 4100 *Pine Street.*

BALTIMORE: MRS. ANTHONY MORRIS CAREY, 1004 *Cathedral Street.*

PITTSBURGH, PA.: MRS. JOHN BRUCE ORR, 628 *Maple Lane, Sewickley, Pa.*

SCRANTON, PA.: MISS ALICE BELIN.

SYRACUSE, N. Y.: MRS. FREDERICK A. SAUNDERS, 504 *Ostrom Avenue.*

UTICA, N. Y.: MRS. ARTHUR PERCY SAUNDERS, *Clinton, N. Y.*

NEW HAVEN, CONN.: MISS ELIZABETH DAY SEYMOUR, 141 *Linden Street.*

BOSTON, MASS.: MRS. INGERSOLL BOWDITCH, 19 *Buckingham Street, Cambridge.*

FALL RIVER, MASS.: MRS. RANDALL NELSON DUFEE, 435 *Cherry Street.*

WASHINGTON, D. C.: MRS. HERBERT KNOX SMITH, *Cathedral Avenue and Woodley Lane.*

CHICAGO, ILL.: MRS. JAMES FOSTER PORTER, *Hubbard Woods, Ill.*

INDIANAPOLIS, IND.: MRS. FRANK NICHOLS LEWIS, 2006 N. *Pennsylvania Street.*

MADISON, WIS.: MRS. MOSES STEPHEN SLAUGHTER, 633 *Francis Street.*

MINNEAPOLIS, MINN.: MISS MARGARET WASHBURN, 2218 *First Avenue, South.*

ST. LOUIS, MO.: MRS. GEORGE GELLHORN, 3871 *Washington Avenue.*

PORTLAND, ORE.: MRS. HENRY MINOR ESTERLY, 376 *North 31st Street.*

LOS ANGELES, CAL.: MISS ELIZABETH DANA MARBLE, 3201 *Figueroa Street.*

SALT LAKE CITY, UTAH: MISS KATE WILLIAMS, 177 *13th East Street.*

ENGLAND: THE HON. MRS. BERTRAND RUSSELL, *Ford Place, Arundel.*

The Academic Committee of the Alumnae.

MARY BIDWELL BREED, PH.D. (*Chairman*), *Office of the Adviser of Women, University of Missouri, COLUMBIA, MO.*

LOUISE BROWNELL SAUNDERS, A.B. (*Secretary*), (Mrs. Arthur Percy Saunders), CLINTON, N. Y.

SUSAN FOWLER, A.B. (*ex-officio*), 420 *West 118th Street, NEW YORK CITY.*

GERTRUDE ELIZABETH DIETRICH SMITH, A.B. (Mrs. Herbert Knox Smith), CATHEDRAL AVENUE AND WOODLEY LANE, WASHINGTON, D. C.

NELLIE NEILSON, PH.D., *Mt. Holyoke College, SOUTH HADLEY, MASS.*

FRANCES AMELIA FINCKE, A.M. (Mrs. Learned Hand), 142 *East 65th Street, NEW YORK CITY.*

KATHARINE LORD, A.B., PLYMOUTH, MASS.

MARGUERITE B. ARMSTRONG, A.B., 1330 *19th Street, WASHINGTON, D. C.*

STUDENTS.

Fellows and Graduate Students, Academic Year, 1911-12.

- TREDWAY, HELEN, *Bryn Mawr European Fellow.*
 Dubuque, Ia. A.B., Bryn Mawr College, 1911. Graduate Scholar in Chemistry, Bryn Mawr College, 1911-12.
- BRUSSTAR, MARGARET, *Mary E. Garrett European Fellow.*
 Philadelphia. A.B., Bryn Mawr College, 1903. Teacher of Latin and Mathematics, Miss Gleim's School, Pittsburgh, Pa., 1903-04; Teacher of Mathematics in the Misses Shipley's School, Bryn Mawr, Pa., 1904-10; Graduate Scholar in Mathematics, Bryn Mawr College, 1907-08, Graduate Student, 1908-10, and Fellow in Mathematics, 1910-11; Student, University of Göttingen, 1911-12.
- PINNEY, MARY EDITH, *President's European Fellow.*
 Wilson, Kan. A.B., Kansas State University, 1908, and A.M., 1910. Teaching Fellow in Zoology, Kansas State University, 1909-10; High School Instructor, Alma, Kan., 1908-09, and Fellow in Biology, Bryn Mawr College, 1910-11; Student, Universities of Bonn and Heidelberg and Zoological Station, Naples, 1911-12.
- ROE, ADAH BLANCHE, *Ottendorfer Memorial Research Fellow in Teutonic Philology.*
 Omaha, Neb. A.B., Woman's College of Baltimore, 1909. Scholar in German, Bryn Mawr College, 1909-11; Student, University of Berlin, 1911-12.
- MACLEOD, ANNIE LOUISE, *Research Fellow in Chemistry.*
 Grace Bay, Nova Scotia. A.B., McGill University, 1904, M.Sc., 1905, and Ph.D., 1910. Demonstrator in Chemistry, McGill University, 1905-08; Assistant in Chemistry, Harvard College, 1908-09; Fellow in Chemistry, Bryn Mawr College, 1909-10, and Research Fellow in Chemistry, 1910-11.
- THOMPSON, FRANCES D'ARCY, *Fellow in Greek.*
 Dublin, Ireland. Girton College, University of Cambridge, England, 1903-06. Graduate in Honours, first class, Classical Tripos, Part I, 1906. M.A., Royal University of Ireland, 1907; Examiner in Latin, Royal University of Ireland, 1907-08; Classical Mistress in the High School, Portsmouth, England, 1906-08; Classical Teacher, Rosemary Hall, Greenwich, Conn., 1908-10; Reader in Latin, and Graduate Student, Bryn Mawr College, 1910-11.
- GOODRICH, GRACE GERTRUDE, *Fellow in Latin.*
 Ripon, Wis. A.B., Ripon College, 1906, and A.M., 1907. A.M., University of Wisconsin, 1911. Student, American School of Classical Studies in Rome, 1909-10; University of Wisconsin, 1910-11.
- FOSTER, FRANCES ALLEN, *Fellow in English.*
 Providence, R. I. A.B., Brown University, 1909. Scholar in English, Bryn Mawr College, 1909-11.
- CRAWFORD, THYRA *Fellow in German.*
 Excelsior, Minn. A.B., Goucher College, 1903; A.M., University of Minnesota, 1910. Graduate Student, University of Minnesota, 1908-10. Teacher in the High School, Ada, Minn., 1903-04; Principal of the High School, Excelsior, Minn., 1904-11.
- LANSING, RUTH, *Fellow in Romance Languages.*
 Roxbury, Mass. A.B., Radcliffe College, 1908, and A.M., 1909. Graduate Student, Radcliffe College, 1908-09; Instructor in Wells College, September to November, 1909.
- PERFY, LORINDA, *Fellow in Economics and Politics.*
 Melvin, Ill. A.B., University of Illinois, 1909, and A.M., 1910. Radcliffe Fellow, Women's Educational and Industrial Union, Boston, Mass., 1910-11.
- KELOGG, ANGIE LILLIAN, *Fellow in Philosophy.*
 Watertown, N. Y. A.B., Vassar College, 1903, and A.M., 1904. Teacher in the High School, Schenectady, N. Y., 1904-10, and in the High School, Hasbrouck Heights, N. J., March to June, 1911.
- MCCAIN, GERTRUDE IONA, *Fellow in Mathematics.*
 Delphi, Ind. A.B., Indiana State University, 1908, and A.M., 1911. Teacher in the High School, Delphi, 1897-99; Principal of the Friends' High School, Salem, Ind., 1908-09; Teaching Fellow in Mathematics, Indiana State University, 1910-11.

- GILROY, HELEN TURNBULL,.....*Fellow in Physics.*
Philadelphia, A.B., Bryn Mawr College, 1909. Graduate Student in Physics, Bryn Mawr College, 1910-11.
- GIBBONS, VERNETTE LOIS,.....*Fellow in Chemistry.*
Upton, Mass. Sc.B., Mt. Holyoke College, 1896, and A.B., 1899. M.Sc., University of Chicago, 1907; M.Sc., University of the Cape of Good Hope, 1908. Teacher in the High School, Bernardstown, Mass., 1896-97; Assistant in Chemistry, Mt. Holyoke College, 1897-99, and Instructor in Chemistry, 1899-1901; Instructor in Chemistry and Mineralogy, Wells College, 1902-04, and Associate Professor of Chemistry, 1905-06; Lecturer and Head of Department of Chemistry, Huguenot College, Wellington, South Africa, 1907-11, and on leave of absence, 1911-12.
- STOCKING, RUTH JENNINGS,.....*Fellow in Biology.*
Flushing, O. A.B., Goucher College, 1910. Graduate Student, Johns Hopkins University, 1910-11.
- DAVIS, ESTHER,.....*British Graduate Scholar.*
Great Bridge, Staffordshire, England. B.A., University of Birmingham, 1909. Graduate Student, University of Birmingham, 1909-11.
- DUCKETT, ELEANOR SHIPLEY,.....*British Graduate Scholar.*
Frome, Somerset, England. B.A., University of London, 1902, and M.A., 1904. Girton College, University of Cambridge, England, 1908-11; Classical Tripos, Part I, 1911. Classical Mistress in the High School, Sutton, Surrey, 1905-07.
- POULTON, ETHEL MAUD,.....*British Graduate Scholar.*
Great Bridge, Staffordshire, England. B.Sc., University of Birmingham, 1910, and M.Sc., 1911.
- STARKEY, CLARA BEATRICE,.....*British Graduate Scholar.*
Bloxwich, Walsall, Staffordshire, England. B.Sc., University of Birmingham, 1910, and M.Sc., 1911. Teacher of Botany in Walsall Municipal Institute, 1910-11.
- BOLWIN, LUCRETIA,.....*German Graduate Scholar.*
Geestemünde, Germany. University of Greifswald, 1910-11. Teacher in the Girls' High School of the Ursuline Convent, Aachen, and Frankfurt a. Main, 1908-09.
- REHDER, MARIE,.....*German Graduate Scholar.*
Flensburg, Germany. University of Berlin, 1910-11.
- SPRECKELS, ELISABETH MARTHA,.....*German Graduate Scholar.*
Dresden, Germany. Realgymnasium für Mädchen, Dresden, 1905-10; Königliche Technische Hochschule, Dresden, Summer Semester, 1911.
- AGG, RACHEL,.....*Penn College Scholar.*
Oskaloosa, Ia. Ph.B., Penn College, 1911.
- ALEXANDER, WILLA BULLITT,.....*Economics, Psychology, and Biology.*
Pittsburgh, Pa. A.B., Bryn Mawr College, 1911.
- BILLS, MARION ALMIRA,.....*Graduate Scholar in Psychology.*
Allegan, Mich. A.B., University of Michigan, 1908. Teacher in the Public School, Allegan, 1909-11.
- BIRD, EMILY MALTBY,.....*Graduate Scholar in English.*
Gwynedd, Pa. A.B., Swarthmore College, 1909. Graduate Student, University of Pennsylvania, 1909-11. Teacher in Miss Roney's School for Girls, Bala, Pa., 1910-11.
- BLISS, ELEONORA FRANCES,.....*Geology.*
Rosemont, Pa. A.B. and A.M., Bryn Mawr College, 1904. Graduate Student, Bryn Mawr College, 1904-05, Graduate Scholar, 1905-06, Assistant Curator of Geological Museum, 1908-09; Graduate Student in Geology, University of California, 1910-11.
- BOWERMAN, HELEN COX,.....*Fellow by Courtesy in Archaeology.*
Point Pleasant, N. J. A.B., Mount Holyoke College, 1901; A.M., University of Rochester, 1903. Teacher of English and Latin in the High School, Macedon, N. Y., 1903-05; Instructor in Latin, Western College for Women, Oxford, O., 1905-07; Associate Professor of Latin, 1907-08; Graduate Scholar in Archaeology, Bryn Mawr College, 1908-09, and Fellow in Archaeology, 1909-11; Studying in Rome, 1910-11.

- BOWERS, CORINNE,.....*French*.
Chambersburg, Pa. B.Mus., Wilson College, 1910.
- BULLA, LILLIE ELLIOTTE,.....*Guilford College Scholar*.
Sophia, N. C. A.B., Guilford College, 1911.
- BYRNE, ALICE HILL,.....*Greek*.
Lancaster, Pa. A.B., Wellesley College, 1908. Teacher of Latin and Greek in the Union High School, Coleraine, Pa., 1894-96, and Principal, 1899-1900; in Mrs. Blackwood's School, Lancaster, 1896-99, and 1900-01; Associate Principal and Teacher of Latin and Greek in Miss Stahr's School, Lancaster, 1901-05; Principal of the Shippen School, Lancaster, 1905-09; Teacher of Latin and Greek in Miss Hills's School, Philadelphia, 1909-11, and in the Baldwin School, Bryn Mawr, 1911-12. Graduate Student, Bryn Mawr College, 1908-10, and Graduate Scholar in Greek, 1910-11.
- CALFEE, MARGUERITE AVELETTE,.....*Graduate Scholar in Psychology*.
Uvalde, Texas. A.B., University of Texas, 1911.
- CARROLL, JOSEPHINE ELIZA,.....*English, History, and Biblical Literature*.
Wilmington, O. A.B., Hiram College, Hiram, O., 1910.
- COLLINS, RUTH,.....*Psychology*.
Pitman Grove, N. J. A.B., Bryn Mawr College, 1910. Instructor in English, Drexel Institute, Philadelphia, and Graduate Scholar in Psychology, Bryn Mawr College, 1910-11.
- DARKOW, ANGELA CHARLOTTE,.....*Graduate Scholar in Greek*.
Philadelphia. A.B., Bryn Mawr College, 1911.
- DISMORR, MARGARET STEWART,.....*Graduate Scholar in Economics*.
Harrow on the Hill, England. Newnham College, University of Cambridge, England, 1907-10; First Class Honours, Cambridge Mediæval and Modern Languages Tripos, 1910; British Graduate Scholar, Bryn Mawr College, 1910-11.
- DOOLITTLE, MARGARET,.....*Graduate Scholar in Latin*.
Mt. Vernon, N. Y. A.B., Bryn Mawr College, 1911.
- DYER, MILDRED,.....*German and Economics*.
Des Moines, Ia. Pe.B., Drake University, 1907, and Ph.B., 1908.
- FORMAN, * ELIZABETH BETTERTON,.....*Italian*.
Ardmore, Pa. A.B., Bryn Mawr College, 1902. Tutor in the Bryn Mawr School, Baltimore, 1902-03; Graduate Student, Bryn Mawr College, 1907-08.
- FREHAFFER, MABEL KATHRYN,.....*Physics*.
Philadelphia. A.B., Bryn Mawr College, 1908; A.M., University of Wisconsin, 1909. Graduate Student in Physics, University of Wisconsin, 1908-09; Fellow in Physics, Bryn Mawr College, 1909-10, and Demonstrator and Graduate Student in Physics, 1910-11.
- GABRIEL, GRACE ETHEL,.....*English and Comparative Literature*.
Des Moines, Ia. A.B., State University of Iowa, 1905. Teacher in the High School, Manson, Ia., 1905-06, in the High School, Le Mars, Ia., 1906-08, and in the High School, East Des Moines, 1908-11.
- GATEWOOD, ETHEL GENEVA,.....*German and Mathematics*.
Crown City, O. B.Sc., Ohio Northern University, 1907. Teacher in the High School, Salineville, O., 1907-08; in the Public Schools, Huntington, W. Va., 1908-09; and Principal of the High School, Atlanta, O., 1909-11.
- GERHARD, ELIZABETH HILL,.....*French and Italian*.
Lancaster, Pa. A.B., Bryn Mawr College, 1904. Substitute Teacher in the High School, Harrisburg, Pa., 1904-05; Teacher of Mathematics and Science, Allentown College for Women, 1905-06; Teacher of German, English, and Mathematics in the Misses Sergeant and Miss Bent's School, Harrisburg, 1906-07; Teacher of Science in Lancaster College, Lancaster, 1907-08.

* Mrs. Horace Baker Forman.

GOODWIN, MARY MERRICK,

Susan B. Anthony Memorial Scholar in Political Theory.

Philadelphia. A.B., Bryn Mawr College, 1909. Teacher in the Preparatory School for Boys and Girls, Bryn Mawr, 1910-11.

GRAHAM, MINNIE ALMIRA,

Fellow by Courtesy and Graduate Scholar in Chemistry.

Lockport, N. Y. A.B., Mt. Holyoke College, 1900, and A.M., University of Michigan, 1906. Fellow in Chemistry, Bryn Mawr College, 1906-07, 1910-11; in charge of Departments of Physics and Chemistry, Lake Erie College, 1907-10.

HANNA, MARY ALICE,.....*History and Economics.*

Trenton, Mo. A.B., University of Missouri, 1909, and B.S., 1911. Teacher in the High School, Vandalia, Mo., 1909-11.

HARDENBROOK, MILDRED,.....*Graduate Scholar in Greek.*

Poughkeepsie, N. Y. A.B., Vassar College, 1908, and A.M., 1909.

HASEMAN, MARY GERTRUDE,.....*Graduate Scholar in Mathematics.*

Linton, Ind. A.B., University of Indiana, 1910. Professor of Mathematics in Vincennes University, 1910-11.

HEAD, MARGARET LOUISE,.....*Graduate Scholar in Latin.*

Madison, Wis. A.B., University of Wisconsin, 1911.

HOWSON, EMILY ELIZABETH,.....*Graduate Scholar in Physics.*

Philadelphia, A.B., Bryn Mawr College, 1910. Graduate Student, Bryn Mawr College, 1910-11.

JARMAN, MARGARET DANCE,..*English, Biblical Literature, and Education.*

Columbus, Miss. A.B., Mississippi State College for Women, 1911.

JONAS, ANNA ISABEL,.....*Geology.*

Bridgeton, N. J. A.B., Bryn Mawr College, 1904, and A.M., 1905. Graduate Student, Bryn Mawr College, 1904-05, 1910-11, Graduate Scholar in Geology, 1905-06, and Assistant Curator of Geological Museum, 1908-09.

KENNARD, HELEN ROSE,

English, Comparative Literature, Biblical Literature, Economics, and Archaeology.

Glendora, Cal. A.B., Pomona College, 1911.

LANGENBECK, CLARA,..*Fellow by Courtesy and Graduate Scholar in Biology.*

Cincinnati, O. Ph.G., Cincinnati College of Pharmacy, 1891; S.B., University of Cincinnati, 1895. Fellow in Biology, Bryn Mawr College, 1895-96; Student, University of Marburg, 1896-98; Professor of Biology, Wells College, 1898-1901; Instructor in the Cincinnati College Preparatory School for Girls, 1901-11.

LONG, HELEN ELIZABETH,.....*German.*

Philadelphia. A.B., Wilson College, 1909.

MORGAN, LOUISE BAGGOTT,.....*Graduate Scholar in English.*

Providence, R. I. A.B. and A.M., Brown University, 1907. Graduate Scholar in English, Bryn Mawr College, 1907-11.

MORTON, CAROLINE MILLARD,.....*Graduate Scholar in Greek.*

Providence, R. I. A.B., Brown University, 1910, and A.M., 1911.

NEWKIRK,* ALICE MAYNARD FIELD,.....*English and Chemistry.*

Bryn Mawr, Pa. A.B., University of Cincinnati, 1899. Substitute Teacher in the High and Grammar Schools, Detroit, Mich., 1900-01.

NORTON, MABEL HARRIET,.....*Italian.*

Pasadena, Cal. A.B., Bryn Mawr College, 1902. Student, The Sorbonne, 1907-08. Teacher of Latin in Snell Seminary, Berkeley, Cal., 1908-11, and Student, University of California, 1908-09. Warden of Denbigh Hall, Bryn Mawr College, 1911-12.

*Mrs. Walter Matthew Newkirk.

- PEEBLES, FLORENCE,.....*Fellow by Courtesy.*
 Bryn Mawr, Pa. A.B., Woman's College of Baltimore, 1895, and Ph.D., Bryn Mawr College, 1900. Graduate Scholar in Biology, Bryn Mawr College, 1895-96; Fellow in Biology, 1896-97; and Graduate Student, 1897-98, 1903-04, 1906-11; Holder of the Mary E. Garrett European Fellowship, Scholar of the Woman's Table and Student in Biology, Zoological Station, Naples, Universities of Munich and Halle, 1898-99; Instructor in Biology, Woman's College of Baltimore, 1899-1902; and Associate Professor of Biology, 1902-06; Teacher of Science in Miss Wright's School, Bryn Mawr, 1906-07; Assistant Demonstrator in Biology, Bryn Mawr College, 1907-10.
- POTTBERG, ELLEN ESTHER,.....*Education.*
 Philadelphia. A.B., Bryn Mawr College, 1911. Secretary to the Business Manager, Bryn Mawr College, 1911-12.
- RAMBO, ELEANOR FERGUSON,.....*Archæology.*
 Philadelphia. A.B., Bryn Mawr College, 1908, and A.M., 1909. Scholar in Greek, Bryn Mawr College, 1908-09; Graduate Student in Latin, 1909-10; Teacher of Mathematics in the Misses Kirk's School, Bryn Mawr, 1909-10; Private Tutor, 1910-12.
- RAND, MARIE GERTRUDE,
Fellow by Courtesy and Graduate Scholar in Psychology.
 Brooklyn, New York City. A.B., Cornell University, 1908. Graduate Scholar in Psychology, Bryn Mawr College, 1908-09, Fellow in Philosophy, 1909-10, and Fellow in Psychology, 1910-11.
- ROBERTS, LOUISE ELIZABETH,.....*Graduate Scholar in Greek.*
 Philadelphia. A.B., Bryn Mawr College, 1908, and A.M., 1911. Teacher of Languages in the Friends' Academy, Moorestown, N. J., 1908-10; Private Tutor and Graduate Student, Bryn Mawr College, 1910-11.
- SCHREURER, CORA MABEL,.....*Graduate Foundation Scholar.*
 Long Beach, Cal. A.B., Whittier College, 1910.
- SMITH, LOUISE PETTIBONE,.....*Graduate Scholar in Semitic Languages.*
 Winchester Centre, Conn. A.B., Bryn Mawr College, 1908. Instructor in Hardin College, Mexico, Mo., 1908-11.
- SPALDING, MARY CAROLINE,.....*Fellow by Courtesy in English.*
 Bryn Mawr, Pa. A.B., Vassar College, 1901. Graduate Student, Bryn Mawr College, 1906-08, Graduate Scholar, 1908-10, and Fellow in English, 1910-11; Teacher in the Misses Shipley's School, Bryn Mawr, 1906-10.
- SPRAY, RUTH GLADYS,.....*Graduate Scholar in Biology.*
 Lawrence, Kans. A.B., Kansas State University, 1911.
- SYFORD, CONSTANCE MIRIAM,.....*Graduate Scholar in English.*
 Lincoln, Neb. A.B., Nebraska State University, 1909, and A.M., 1911. Assistant and Reader to the Dean, Nebraska State University, 1909-11.
- SYLVESTER, IRENE WATERS,.....*Graduate Scholar in Philosophy.*
 Passaic, N. J. A.B., Mt. Holyoke College, 1911.
- THEOBALD, OTTILIE,.....*German and French.*
 Columbus, O. A.B., Ohio State University, 1911.
- WEEKS, EULA ADELINE,.....*Fellow by Courtesy in Mathematics.*
 Butler, Mo. A.B. and B.S., University of Missouri, 1908, and A.M., 1909. Teacher in the High School, Rich Hill, Mo., 1901-05; Fellow in Mathematics, Bryn Mawr College, 1909-10, and Fellow by Courtesy, 1910-11.
- WEUSTHOFF, ANNA SOPHIE,.....*Fellow by Courtesy in German.*
 New York City. A.B., Woman's College of Baltimore, 1906. Graduate Student in Teutonic Philology, Bryn Mawr College, 1906-07, and Fellow by Courtesy, 1910-11; Otten-dorfer Research Fellow in Teutonic Philology and Student, University of Berlin, 1907-09; Alumnae Fellow of Goucher College and Graduate Student of Bryn Mawr College, 1909-10; Teacher of German in the Misses Shipley's School, Bryn Mawr, Pa., 1910-12.
- WILDMAN, EDITH E.,.....*Earlham College Scholar.*
 Selma, O. A.B., Earlham College, 1911.
- WRIGHT, EDITH BUELL,.....*Italian and Biblical Literature.*
 Detroit, Mich. A.B., Bryn Mawr College, 1900. Private Tutor, 1901-02, 1904-05.

Undergraduate Students, Academic Year, 1911-12.

ABERNETHY, FLORENCE ROSAMOND, *Group*, ———, 1911-12.
Bryn Mawr, Pa. Prepared by the Lower Merion High School, Ardmore, Pa.

ALBERTSON, MARY, *Group*, ———, 1911-12.
Magnolia, N. J. Prepared by the Friends' Central School, Philadelphia.

ALDEN, MARY BOGUE, *Group, History and Economics and Politics*, 1908-12.
Rochester, N. Y. Prepared by the High School, Rochester, and by the Baldwin School, Bryn Mawr, Pa. Holder of the Elizabeth Duane Gillespie Scholarship in American History, 1911-12.

ALLEN, ELEANOR BRADFORD, *Group, Chemistry and Biology*, 1910-12.
Bonita, Cal. Prepared by the High School, National City, Cal., and by the Bishop's School, San Diego, Cal.

ALLPORT, CAROLINE ELIZABETH, *Group, Latin and* ———, 1910-12.
Chicago, Ill. Prepared by the University School for Girls, Chicago.

ARTHURS, ANN CATHARINE, *Group, History and Economics and Politics*, 1908-12.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Holder of Bryn Mawr School Scholarship, 1908-10.

ARTHURS, MARTHA MONTGOMERY, *Group, Biology and* ———, 1910-12.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.

ASH, RACHEL, *Group*, ———, 1911-12.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1911-12.

ATHERTON, SARAH HENRY, *Group, History and Economics and Politics*, 1909-12.
Wilkes Barre, Pa. Prepared by the Wilkes Barre Institute, Wilkes Barre.

AYER, ELIZABETH, *Group*, ———, 1910-12.
Boston, Mass. Prepared by the Winsor School, Boston, Mass., and by Miss Porter's School, Farmington, Conn.

BAECHLE, CECELIA IRENE, *Group, Latin and German*, 1909-12.
Philadelphia. Prepared by Notre Dame Academy, Hamilton, O., and by the Girls' High School, Philadelphia. Holder of City Scholarship, 1909-12.

BAILEY, ELIZABETH, *Group*, ———, 1911-12.
Harrisburg, Pa. Prepared by the Misses Seiler's School, Harrisburg, and by St. Timothy's School, Catonsville, Md.

BAIRD, JANET, *Group*, ———, 1910-12.
Sharon Hill, Pa. Prepared by the Girls' High School, Philadelphia. Holder of Trustees' Philadelphia Girls' High School Scholarship, 1910-12.

BAIRD, MILDRED, *Group*, ———, 1910-12.
Sharon Hill, Pa. Prepared by the Girls' High School, Philadelphia. Holder of the First Bryn Mawr Matriculation Scholarship for Pennsylvania and the Southern States, 1910-11, and of City Scholarship, 1910-12.

BAKER, EUGENIA GRIFFIN, *Group*, ———, 1910-12.
New York City. Prepared by Rosemary Hall, Greenwich, Conn.

BALDERSTON, ELIZABETH GRECIAN, *Group*, ———, 1910-12.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Holder of Bryn Mawr School Scholarship, 1910-11.

BALDWIN, DOROTHEA DE FOREST, *Group, Latin and German*, 1909-12.
New York City. Prepared by Rye Seminary, Rye, N. Y., by Mrs. Merrill's School for Girls, Oaksmere, N. Y., and by private tuition.

- BALDWIN, ELIZABETH FORD,.....*Group*, ———, 1910-12.
New York City. Prepared by the Bryn Mawr School, Baltimore, Md.
- BARBER, HELEN DOROTHY,....*Group, Mathematics and Physics*, 1908-12.
Portland, Ore. Prepared by the Portland Academy.
- BARNETT, HAZEL KATHRYN,.....*Group*, ———, 1911-12.
Bedford, Pa. Prepared by the High School, Bedford.
- BARRETT, HELEN JUANITA,
Group, History and Economics and Politics, 1909-12.
Glenolden, Pa. Prepared by the Friends' Central School, Philadelphia.
- BARTHOLOMEW, GRACE,.....*Group, Greek and German*, 1909-12.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of Trustees'
Philadelphia Girls' High School Scholarship, 1909-12.
- BARTLETT, MARGUERITE GOLD,
Group, History and Economics and Politics, 1909-12.
Philadelphia. Prepared by the High School, Chester, Pa., and by the Girls' High School,
Philadelphia.
- BATCHELOR, JEAN MURIEL,.....*Group*, ———, 1910-12.
Philadelphia. Prepared by the Girls' High School, Philadelphia.
- BEARDWOOD, JANE,..*Group, History and Economics and Politics*, 1905-12.
Philadelphia. Prepared by the Girls' High School, Philadelphia.
- BECHTEL, DOROTHEA,.....*Group*, ———, 1910-12.
Carpenter, Del. Prepared by the Friends' School, Wilmington, Del.
- BELIEKOWSKY, SADIE,.....*Group, Greek and Latin*, 1908-12.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of Trustees'
Philadelphia Girls' High School Scholarship, 1908-12.
- BENEDICT, ISABEL HOPKINS,
Group, History and Economics and Politics, 1910-12.
New York City. Prepared by the Misses Rayson's School, New York City.
- BERING, MARY ISABEL,.....*Group, Latin and* ———, 1910-12.
Decatur, Ill. Prepared by the High School, Decatur, and by the Misses Kirk's School,
Bryn Mawr, Pa.
- BIXLER, RENA CATHERINE,....*Group, Mathematics and Physics*, 1910-12.
Pittsburgh, Pa. Prepared by the Stuart Mitchell School, Pittsburgh, and by the Win-
chester School, Pittsburgh.
- BLAINE, MARGARET GRAHAM,
Group, History and Economics and Politics, 1909-12.
Taunton, Mass. Prepared by the High School, Taunton, and by Miss May's School,
Boston, Mass.
- BLAKE, DOROTHY TURNER,.....*Group, German and French*, 1909-12.
Boston, Mass. Prepared by Miss Haskell and Miss Dean's School, Boston. Holder of
the First Bryn Mawr Matriculation Scholarship for the New England States, 1909-10.
- BLANC, ZENA JENNIE,.....*Group, Mathematics and* ———, 1911-12.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of Charles E.
Ellis Scholarship, 1911-12.
- BLANCHARD, MARGARET TERRY,....*Group, Geology and* ———, 1910-12.
New York City. Prepared by the Veltin School, New York City.
- BLOUNT, EUGENIA,.....*Group*, ———, 1911-12.
Birmingham, Ala. Prepared by the High School, Birmingham.
- BOARDMAN, WYNANDA KOECHLIN.....*Group*, ———, 1910-12.
Troy, N. Y. Prepared by Miss Knox's School, Briarcliff Manor, N. Y., and by Rose-
mary Hall, Greenwich, Conn.

- BOLTON-SMITH, LOUISE,.....*Group*, ———, 1911-12.
Memphis, Tenn. Prepared by St. Mary's School, Memphis, and by the Misses Shipley's School, Bryn Mawr, Pa.
- BONTECOU, ELEANOR,
.....*Group, Spanish and Comparative Literature*, 1909-12.
Orange, N. J. Prepared by Miss Beard's School, Orange. Holder of First Bryn Mawr Matriculation Scholarship for New York, New Jersey, and Delaware, 1908-09.
- BOYD, JESSIE,.....*Group*, ———, 1910-12.
New York City. Prepared by the Veltin School, New York City.
- BOYER, FRANCES ELIZABETH,.....*Group*, ———, 1911-12.
Pottsville, Pa. Prepared by the High School, Pottsville, and by the Dwight School, Englewood, N. J.
- BRADFORD, HARRIET,.....*Group*, ———, 1911-12.
San Francisco, Cal. Prepared by the Lowell High School, San Francisco.
- BRADWAY, MARGARET SAEGER,.....*Group*, ———, 1911-12.
Haverford, Pa. Prepared by the Moses Brown School, Providence, R. I.
- BRALEY, ELIZABETH,.....*Group, Latin and French*, 1910-12.
Concord, Mass. Prepared by the High School, Concord. Holder of Maria Hopper Sophomore Scholarship, 1911-12.
- BRANCH, ZELDA MADISON,.....*Group, Philosophy and Physics*, 1909-12.
Kansas City, Mo. University of Texas, First Semester, 1906-07; University of Nebraska, 1907-09. Holder of Anna M. Powers Memorial Scholarship, 1911-12.
- BRANDEIS, SUSAN,.....*Group*, ———, 1911-12.
Boston, Mass. Prepared by the Winsor School, Boston.
- BRANDON, ROSE,.....*Group*, ———, 1910-12.
Butler, Pa. Prepared by the High School, Butler.
- BRANSON, LAURA ELIZABETH,.....*Group, Latin and* ———, 1911-12.
Coatesville, Pa. Prepared by the High School, Coatesville.
- BROCKSTEDT, CLARISSA BEATRICE,
.....*Group, History and Economics and Politics*, 1909-12.
St. Louis, Mo. Prepared by the Yeatman High School, St. Louis.
- BROOKS, HELEN BENNETT,.....*Group*, ———, 1910-12.
Indianapolis, Ind. Prepared by Rosemary Hall, Greenwich, Conn.
- BROOKS, KATHERINE GLOVER,.....*Group*, ———, 1911-12.
Boston, Mass. Prepared by the Misses May's School, Boston.
- BROWN, ANNA HAINES,.....*Group*, ———, 1911-12.
Philadelphia. Prepared by Miss Sayward's School, Philadelphia, and by private tuition.
- BROWN, CHRISTINE,.....*Group, History and Economics and Politics*, 1910-12.
Springfield, Ill. Prepared by Stuart School, Springfield, by the Monticello School, Alton, Ill., and by Rosemary Hall, Greenwich, Conn.
- BROWN, JOSEPHINE CHAPIN,
.....*Group, Philosophy and Physics*, 1906-08, 1911-12.
Ogdensburg, N. Y. Prepared by the Ogdensburg Free Academy and by private tuition. Holder of Maria Hopper Scholarship, 1907-08; Teacher of Latin in Mrs. Barker's School for Girls, St. Paul, Minn., 1910-11. Holder of Thomas H. Powers Memorial Scholarship, 1911-12.
- BROWN, MARY WILMARTH,.....*Group, Chemistry and Biology*, 1908-12.
Chicago, Ill. Prepared by the University High School, Chicago.
- BROWNEACK, EMILY YOCUM,.....*Group*, ———, 1910-12.
Bryn Mawr, Pa. Prepared by the Baldwin School, Bryn Mawr.

- BROWNELL, MARY GERTRUDE,.....*Group*, ———, 1911-12.
Providence, R. I. Prepared by Miss Wheeler's School, Providence, and by St. Timothy's School, Catonsville, Md., and by private tuition.
- BRYANT, CATHARINE REQUA,.....*Group*, ———, 1911-12.
Chicago, Ill. Prepared by the Loring School, Chicago.
- BRYANT, ELIZABETH SOHIER,.....*Group*, ———, 1910-12.
Cohasset, Mass. Prepared by the Winsor School, Boston, Mass.
- BUCHANAN, ETHEL,.....*Group, Latin and French*, 1911-12.
Philadelphia. Prepared by the High School, Bridgeport, Conn.
- BUCHANAN, JESSIE CROW,.....*Group, Latin and Spanish*, 1909-12.
Trenton, N. J. Prepared by the State Model School, Trenton.
- BUCHANAN, MARY CROW,
.....*Group, History and Economics and Politics*, 1910-12.
Trenton, N. J. Prepared by the Rand Collegiate School, Trenton, and by the Misses Kirk's School, Bryn Mawr, Pa.
- BURACKER, FLORA KATHLEEN,
.....*Group, History and Economics and Politics*, 1910-12.
Baltimore, Md. Prepared by the Girls' Latin School, Baltimore, and by Miss Wright's School, Bryn Mawr, Pa.
- BURCHARD, AGNES ELIZABETH,.....*Group*, ———, 1911-12.
New York City. Prepared by the Veltin School, New York City.
- BYRNE, LAURA LAURENSEN,
.....*Group, History and Economics and Politics*, 1908-12.
Ellicott City, Md. Prepared by St. Timothy's School, Catonsville, Md. Holder of the Mary E. Stevens Junior Scholarship, 1910-11.
- CABOT, FRANCES ANNE,.....*Group*, ———, 1910-12.
Boston, Mass. Prepared by Miss Haskell and Miss Dean's School, Boston.
- CADBURY, LEAH TAPPER,.....*Group*, ———, 1910-12.
Haverford, Pa. Prepared by the Westtown Boarding School, Westtown, Pa. Holder of Foundation Scholarship, 1910-12.
- CALDER, HELEN REMINGTON,....*Hearer by Courtesy in German*, 1910-12.
Harrisburg, Pa. Prepared by the Misses Sergeant and Miss Bent's School, Harrisburg. Bryn Mawr College, 1899-1901. Warden of Radnor Hall, 1910-12.
- CAM, NORA,.....*Group, Mathematics and Physics*, 1908-12.
Bishop's Stortford, England. Prepared by private tuition. Holder of Maria Hopper Scholarship, 1909-11. Holder of Maria L. Eastman Brooke Hall Memorial Scholarship, 1911-12.
- CAMP, MARION MERRILL,.....*Group*, ———, 1910-12.
Milwaukee, Wis. Prepared by Milwaukee-Downer College Seminary and by Rosemary Hall, Greenwich, Conn.
- CAPEL, FRANK MARCELLA,.....*Group, German and* ———, 1910-12.
Pittsburgh, Pa. Prepared by the Misses Mitchell's School, Pittsburgh, and by the Misses Shipley's School, Bryn Mawr, Pa.
- CAREY, HELEN FRASER,.....*Group*, ———, 1910-12.
New York City. Prepared by the Veltin School, New York City, and by Rosemary Hall, Greenwich, Conn.
- CHAMBERLAIN, GLADYS ELIZABETH,..*Group, Latin and German*, 1908-12.
Portland, Me. Prepared by the Waynflete School, Portland. Holder of Second Bryn Mawr Matriculation Scholarship for the New England States, 1908-09.
- CHAMBERLAIN, MARY MITCHELL,.....*Group*, ———, 1911-12.
West Raleigh, N. C. Prepared by St. Mary's School, West Raleigh.

- CHANNING, ELIZABETH TORREY, *Group*, ———, 1911-12.
Cambridge, Mass. Prepared by the Winsor School, Boston, Mass.
- CHAPIN, HELEN BURWELL, *Group*, ———, 1910-11, 1912.
St. David's, Pa. Prepared by the Baldwin School, Bryn Mawr, Pa.
- CHASE, CARMELITA, *Group, German and French*, 1908-12.
Omaha, Neb. Prepared by Brownell Hall, Omaha.
- CHASE, DOROTHY, *Group, Latin and French*, 1908-12.
Chicago, Ill. Prepared by the Kirkland School, Chicago, and by the Lakeview High School, Chicago.
- CHILDS, MARJORIE, *Group*, ———, 1910-12.
Norristown, Pa. Prepared by the High School, Norristown, and by the Misses Kirk's School, Bryn Mawr, Pa.
- CLARKE, PAULINE IDA, *Group, English and German*, 1908-12.
New York City. Prepared by the Balliol School, Utica, N. Y. Holder of the James E. Rhoads Sophomore Scholarship, 1909-10, and of the James E. Rhoads Junior Scholarship, 1910-11; and of Special Scholarship, 1911-12.
- CLINTON, MARION DOROTHEA, *Group, Greek and Latin*, 1909-12.
Portland, Ore. Prepared by the Lincoln High School, Portland, and by Portland Academy. Holder of the First Bryn Mawr Matriculation Scholarship for the Western States, 1909-10; Holder of the James E. Rhoads Sophomore Scholarship, 1910-11, and of the James E. Rhoads Junior Scholarship, 1911-12.
- COCKRELL, JOSEPHINE ELEANOR, *Group, Latin and French*, 1909-12.
Dallas, Tex. Prepared by St. Mary's College, Dallas, and by the Misses Kirk's School, Bryn Mawr, Pa.
- COLLINS, PHYLLIS, *Group*, ———, 1911-12.
Cincinnati, O. Prepared by the National Cathedral School, Washington, D. C., and by the Baldwin School, Bryn Mawr, Pa.
- COLT, ELIZABETH FITZHUGH, *Group, German and French*, 1910-12.
Mt. Vernon, N. Y. Prepared by the Dearborn-Morgan School, Orange, N. J., and by Dana Hall, Wellesley, Mass.
- COOLIDGE, 2ND, MARY LOWELL,
Group, Philosophy and Mathematics, 1910-12.
Concord, Mass. Prepared by Miss White's School, Concord, and by the Winsor School, Boston, Mass.
- CORNELL, ESTHER STUART,
Group, History and Economics and Politics, 1907-10, 1911-12.
Coraopolis, Pa. University of Chicago, 1906-07.
- CORWIN, MARGARET TRUMBULL, *Group, German and French*, 1908-12.
New Haven, Conn. Prepared by the High School, New Haven.
- COULTER, HELEN BREWSTER, *Group*, ———, 1911-12.
Chicago, Ill. Prepared by the University School, Chicago, and by the Willard School, Berlin, Germany.
- COX, DOROTHY HANNAH, *Group*, ———, 1910-12.
Terre Haute, Ind. Prepared by Monticello Seminary, Godfrey, Ill., by the Classical School, Terre Haute, and by the Misses Shipley's School, Bryn Mawr, Pa.
- COX, LILLIAN ADELE, *Group*, ———, 1910-12.
Milburn, N. J. Prepared by the Dearborn-Morgan School, Orange, N. J., and by Dana Hall, Wellesley, Mass.
- CREIGHTON, CATHERINE, *Group*, ———, 1910-12.
Evanston, Ill. Prepared by Miss Kelly's School, Scituate, Mass.
- CRENSHAW, FANNY GRAVES,
Group, History and Economics and Politics, 1908-12.
Richmond, Va. Prepared by Miss Ellett's School, Richmond.

- CROCKER, CLARA BALLARD,.....*Group*, ———, 1909-12.
Boston, Mass. Prepared by Miss Winsor's School, Boston.
- CULL, RUTH ELIZABETH,.....*Group*, ———, 1911-12.
Oakland, Neb. University of Nebraska, 1909-11.
- DARKOW, MARGUERITE DAISY, *Group, Mathematics and Physics*, 1911-12.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of the First Bryn Mawr Matriculation Scholarship for Pennsylvania and the Southern States and of the Simon Muhr Scholarship, 1911-12.
- DAVIDSON, LUCILE, . . . *Group, Economics and Politics and* ———, 1911-12.
Fort Worth, Tex. Prepared by the Veltin School, New York City.
- DAVIS, DOROTHY LIVINGSTON,
Group, History and Economics and Politics, 1909-12.
New York City. Prepared by the Le Baron Drumm School, New York City, and by the Gordon-Winston School, New York City.
- DAVIS, JEAN SCOBIE,.....*Group*, ———, 1910-12.
Princeton, N. J. Prepared by Deutsche Landerziehungsheim, Sieversdorf, Germany, and by the Princeton School, Princeton. Holder of the First Bryn Mawr Matriculation Scholarship for New York, New Jersey and Delaware, 1910-11.
- DAY, ROSALIE,.....*Group*, ———, 1908-12.
Catskill, N. Y. Prepared by Wykeham Rise, Washington, Conn.
- DELANO, LAURA,.....*Group*, ———, 1910-12.
Chicago, Ill. Prepared by the Francis W. Parker School, Chicago, and by Miss Wright's School, Bryn Mawr, Pa.
- DEMING, AGATHE, . . . *Group, History and Economics and Politics*, 1909-12.
New York City. Prepared by the Veltin School, New York City.
- DEMING, JULIA,.....*Group, Biology and* ———, 1911-12.
Oswego, Kan. Prepared by Oswego College and by the Baldwin School, Bryn Mawr, Pa.
- DESSAU, ENID,.....*Group*, ———, 1911-12.
New York City. Prepared by the Gordon-Winston School, New York City, and by the Hawthorne School, New York City.
- DESSAU, FLORENCE MAUD,.....*Group, Latin and Mathematics*, 1909-12.
New York City. Prepared by the Le Baron Drumm School, New York City, and by the Gordon-Winston School, New York City. Holder of the First Bryn Mawr Matriculation Scholarship for New York, New Jersey and Delaware, 1909-10.
- DILLER, SARA FERREE,.....*Group*, ———, 1911-12.
Lancaster, Pa. Prepared by the Stevens High School, Lancaster, Pa., and by private tuition.
- DODD, KATHARINE,.....*Group*, ———, 1910-12.
Chestnut Hill, Mass. Prepared by Miss Haskell and Miss Dean's School, Boston, Mass. Holder of the First Bryn Mawr Matriculation Scholarship for the New England States, 1910-11.
- DOUGHERTY, ELEANOR,
Group, Economics and Politics and Philosophy, 1911-12.
New York City. Prepared by the Packer Collegiate Institute, Brooklyn, and by the Veltin School, New York City.
- DOXRUD, OLIVA,.....*Hearer by Courtesy in French*, 1911-12.
Philadelphia. Trained nurse, Bryn Mawr College, 1911-12.
- DUNHAM, ETHEL COLLINS,.....*Group, Chemistry and Biology*, 1910-12.
Hartford, Conn. Prepared by Miss Porter's School, Farmington, Conn.
- EDGERTON, GLADYS, . . . *Group, History and Economics and Politics*, 1908-12.
New York City. Prepared by Mrs. Merrill's School for Girls, Oaksmere, N. Y.

- ELCOCK, GERTRUDE MARIE,
Group, History and Economics and Politics, 1908-12.
 Glenside, Pa. Prepared by the Agnes Irwin School, Philadelphia. Holder of Maria Hopper Scholarship, 1909-10; Holder of Special Scholarship, 1910-11.
- ELWOOD, CATHERINE PRESCOTT,.....*Group*, ———, 1911-12.
 Minneapolis, Minn. Prepared by Stanley Hall School, Minneapolis, and by "Les Marronniers," Paris, France.
- EMERY, GERTRUDE CANTERBURY,.....*Group*, ———, 1911-12.
 Boston, Mass. Prepared by the Misses May's School, Boston.
- ERBSLÖH, OLGA HELEN CLARA,.....*Group*, ———, 1911-12.
 New York City. Prepared by the Brearley School, New York City.
- ESCHWEILER, HANNAH LINCOLN,.....*Group*, ———, 1911-12.
 Hartland, Wis. Prepared by Milwaukee-Downer Seminary.
- EVANS, HELENE REBECCA,
Hearer in English, Philosophy, and Geology, 1911-12.
 Philadelphia. Prepared by the Commercial High School for Girls, Philadelphia, by the Gordon School, Philadelphia, and by private tuition.
- EVANS, MARION ANNETTE,.....*Group, German and French*, 1910-12.
 Wilkes Barre, Pa. Prepared by the Wilkes Barre Institute.
- EVERETT, HELEN,.....*Group, Philosophy and* ———, 1911-12.
 Providence, R. I. Prepared by St. Agnes School, Albany, N. Y., and by Miss Wheeler's School, Providence. Holder of the Second Bryn Mawr Matriculation Scholarship for the New England States, 1911-12.
- FABIAN, ELIZABETH STORRS,
Group, History and Economics and Politics, 1909-12.
 Evanston, Ill. Prepared by the High School, Evanston.
- FARIES, ELIZABETH,..*Group, History and Economics and Politics*, 1908-12.
 Chestnut Hill, Philadelphia. Prepared by the Wissahickon Heights School, Chestnut Hill.
- FAULKNER, ELLEN,.....*Group, Physics and Biology*, 1909-12.
 Keene, N. H. Prepared by the High School, Keene, by the MacDuffie School, Springfield, Mass., and by private tuition.
- FENDALL, MARY GERTRUDE,.. *Group, Mathematics and Physics*, 1908-12.
 Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- FLEISHER, MADELEINE WOLF,.....*Group*, ———, 1910-12.
 Philadelphia. Prepared by the Misses Kirk's School, Bryn Mawr, Pa.
- FLEMING, HARRIET EDNA,.....*Group, French and* ———, 1910-12.
 Philadelphia. Prepared by the Girls' High School, Philadelphia.
- FORSTER, SOPHIE KATHARINE,.....*Group, Latin and* ———, 1910-12.
 Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of Special Scholarship, 1910-12.
- FOSTER, ISABEL,.....*Group, English and* ———, 1911-12.
 Portsmouth, N. H. Prepared by the High School, Portsmouth.
- FRANCIS, CLARA JANE,
Group, History and Economics and Politics, 1908-12.
 Martins Ferry, O. Prepared by the High School, Martins Ferry.
- FREE, MARGARET LOUISE,.....*Group*, ———, 1911-12.
 Pittsburgh, Pa. Prepared by Dilworth Hall, Pittsburgh, and by the High School, Pittsburgh.
- FREER, ELEANOR,.....*Group*, ———, 1911-12.
 Chicago. Prepared by the University School for Girls, Chicago. Holder of the First Bryn Mawr Matriculation Scholarship for the Western States, 1911-12.

- FYFE, FLORENCE MARJORIE,.....*Group*, ———, 1911-12.
Winnetka, Ill. Prepared by Kemper Hall, Kenosha, Wis. Holder of the Second Bryn Mawr Matriculation Scholarship for the Western States, 1911-12.
- GALE, ELEANORE EDWARDS,.....*Group, Latin and Archæology*, 1910-12.
Washington, D. C. Prepared by the National Cathedral School, Washington, and by the Misses Kirk's School, Bryn Mawr, Pa.
- GARDNER, MABEL,.....*Group*, ———, 1910-12.
Providence, R. I. Prepared by Miss Wheeler's School, Providence.
- GIBSON, LOUISE ISABEL,.....*Group, Physics and* ———, 1909-12.
Birmingham, Ala. Prepared by the Margaret Allen School, Birmingham.
- GLENN, FLORENCE MARTHA,.....*Group, Latin and German*, 1908-12.
Johnstown, Pa. Prepared by the High School, Johnstown.
- GLENN, RUTH,.....*Group*, ———, 1911-12.
Johnstown, Pa. Prepared by the High School, Johnstown.
- GOLDSMITH, CECILE ADLER,.....*Group, German and French*, 1909-12.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1909-12.
- GOODALL, WINIFRED,.....*Group*, ———, 1910-12.
Cincinnati, O. Prepared by the Bartholomew-Clifton School, Cincinnati, by the Misses Shipley's School, Bryn Mawr, Pa., and by the College Preparatory School, Cincinnati.
- GOODHUE, MARY BROOKS,.....*Group*, ———, 1911-12.
Philadelphia. Prepared by the Westtown Boarding School, Westtown, Pa., and by the Misses Shipley's School, Bryn Mawr, Pa.
- HAENSSLER, MILDRED,
.....*Group, History and Economics and Politics*, 1910-12.
St. Charles, Mo. Prepared by the High School, St. Charles. Holder of the James E. Rhoads Sophomore Scholarship, 1911-12.
- HAINES, JULIA LORING,
.....*Group, History and Economics and Politics*, 1908-12.
Indianapolis, Ind. Prepared by the Shortridge High School, Indianapolis, by the Misses Shipley's School, Bryn Mawr, Pa., and by private tuition.
- HAINES, MARY TROTH,.....*Group, German and* ———, 1910-12.
Moorestown, N. J. Prepared by the Westtown Boarding School, Westtown, Pa., and by the Friends' Select School, Philadelphia.
- HALPEN, SARA MARION,.....*Group, Latin and German*, 1909-12.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1909-12.
- HAMILTON, AMY GORDON,.....*Group, English and* ———, 1909-12.
Tenafly, N. J. Prepared by the Dwight School, Englewood, N. J.
- HAMMER, CHRISTINE POTTS,
.....*Group, History and Economics and Politics*, 1908-12.
Pottstown, Pa. Prepared by Dana Hall, Wellesley, Mass.
- HARDON, ANNE FRANCES,
.....*Group, History and Economics and Politics*, 1911-12.
New York City. Prepared by the Brearley School, New York City, and by Rosemary Hall, Greenwich, Conn.
- HARLAN, MARY MONROE,.....*Group, Latin and Mathematics*, 1911-12.
Bel Air, Md. Prepared by the High School, Bel Air, and by the Bryn Mawr School, Baltimore, Md.
- HARRINGTON, RUTH,.....*Group*, ———, 1911-12.
Boston, Mass. Prepared by the Winsor School, Boston.

- HARRISON, JULIA LEIGH,.....*Group*, ———, 1911-12.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- HARTSHORNE, ANNA,.....*Group, Latin and German*, 1908-12.
Brighton, Md. Prepared by the Westtown Boarding School, Westtown, Pa. Foundation Scholar, 1908-12.
- HARTWIG, ANNA,.....*Hearer by Courtesy in History of Art*, 1911-12.
Philadelphia. Trained nurse, Bryn Mawr College, 1910-12.
- HATTON, FLORENCE GAGE,.....*Group*, ———, 1911-12.
Columbus, O. Prepared by the Columbus School for Girls.
- HAYDOCK, LOUISA LOW,.....*Group, Chemistry and Biology*, 1909-12.
Philadelphia. Prepared by the Friends' School, Germantown, Philadelphia, by the Agnes Irwin School, Philadelphia, and by the Low-Heywood School, Stamford, Conn.
- HAYES, BEATRICE McAFEE,.....*Group*, ———, 1911-12.
Chicago, Ill. Prepared by the University School for Girls, Chicago.
- HAZEN, HARBINE,.....*Group*, ———, 1911-12.
Cincinnati, O. Prepared by the Cincinnati College Preparatory School for Girls, and by the Misses Shipley's School, Bryn Mawr, Pa.
- HEAD, CATHERINE ESTHER,.....*Group*, ———, 1911-12.
Madison, Wis. University of Wisconsin, 1910-11.
- HEARNE, ALICE,....*Group, History and Economics and Politics*, 1909-12.
Wayne, Pa. Prepared by the Misses Shipley's School, Bryn Mawr, Pa.
- HEFFERN, ANNA CONSTANCE,
.....*Group, English and Comparative Literature*, 1908-12.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of Trustees' Philadelphia Girls' High School Scholarship, 1908-12.
- HELLINGS, ELEANOR LOUISE,
.....*Group, History and Economics and Politics*, 1910-12.
Devon, Pa. Prepared by Miss Wright's School, Bryn Mawr, Pa., and by private tuition.
- HEWITT, CANDACE,..*Group, History and Economics and Politics*, 1911-12.
New York City. Prepared by the Brearley School, New York City, and by Rosemary Hall, Greenwich, Conn.
- HINDE, HELEN HARPER,.....*Group*, ———, 1910-12.
Chicago, Ill. Prepared by the Chicago Latin School, Chicago. Holder of the Second Bryn Mawr Matriculation Scholarship for the Western States, 1910-11.
- HINRICHES, GERTRUDE MARY,
.....*Group, History and Economics and Politics*, 1909-12.
Glen Ridge, N. J. Prepared by the High School, Glen Ridge, and by private tuition.
- HOBSON, MARTHA BARBOUR,.....*Group*, ———, 1910-12.
Chicago, Ill. Prepared by the University School for Girls, Chicago. Holder of the First Bryn Mawr Matriculation Scholarship for the Western States, 1910-11.
- HOLLINGSWORTH, LOUISE WALKER,.....*Group*, ———, 1911-12.
Athens, Ga. Prepared by Lucy Cobb Institute, Athens, Ga.
- HOPKINSON, RUTH WARREN,.....*Group*, ———, 1911-12.
Lakewood, O. Prepared by the West High School, Cleveland, O.
- HORNBERGER, AGNES WARREN,....*Group, Biology and* ———, 1911-12.
Pittsburgh, Pa. Prepared by the Thurston-Gleim Preparatory School, Pittsburgh.
- HOSHINO, AI,.....*Group, Chemistry and Biology*, 1908-12.
Tokio, Japan. Prepared by Miss Tsuda's School, Tokio, by the Stevens School, Germantown, Pa., and by the Misses Kirk's School, Bryn Mawr, Pa.

- HOUSTON, JULIA TAYLOR,.....*Group, English and French*, 1908-12.
Pine Bluff, Ark. Prepared by the High School, Pine Bluff, by Elizabeth College, Charlotte,
N. C., and by private tuition.
- HOWSON, BEATRICE,..*Group, History and Economics and Politics*, 1908-12.
Philadelphia. Prepared by the Friends' Central School, Philadelphia.
- HUBBARD, RUTH,.....*Group*, ———, 1911-12.
Fort Moultrie, S. C. Prepared by the Misses Allen's School, West Newton, Mass.
- HUGHES, MARY DOROTHY,.....*Group*, ———, 1910-12.
Wilksburg, Pa. Prepared by the High School, Wilksburg, and by private tuition.
- HUMPHREY, ALICE ROBBINS,.....*Group*, ———, 1911-12.
New York City. Prepared by the Veltin School, New York City.
- HUNTER, FRANCES,.....*Group, Latin and English*, 1908-10, 1911-12.
Saugerties, N. Y. Prepared by the High School, Saugerties, and by the Misses Graham's
School, New York City.
- HUNTINGTON, KATHARINE,.....*Group, Geology and* ———, 1910-12.
Princeton, N. J. Prepared by the Princeton School. Holder of the Second Bryn Mawr
Matriculation Scholarship for New York, New Jersey, and Delaware, 1910-11.
- HURD, ELIZABETH CARTER,
Group, History and Economics and Politics, 1910-12.
Chicago, Ill. Prepared by the University High School, Chicago. University of Chicago,
1908-10.
- HUSE, ELEANOR BAKER,.....*Group*, ———, 1911-12.
Boston, Mass. Prepared by Rogers Hall, Lowell, Mass., by Miss Low's School, Stamford,
Conn., and by the Misses Allen's School, West Newton, Mass.
- IRISH, FLORENCE CATHERINE,
Group, History and Economics and Politics, 1909-12.
Norristown, Pa. Prepared by Miss Roney's School, Bala, Pa.
- IRVIN, HELEN WALKLEY,.....*Group*, ———, 1911-12.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Holder of Bryn Mawr
School Scholarship, 1911-12.
- IRWIN, MARIAN,.....*Group, Chemistry and Biology*, 1909-12.
Tokio, Japan. Prepared by the Baldwin School, Bryn Mawr, Pa.
- IVORY,* ELIZABETH SCHOFIELD,
Hearer in Latin, English, French, and Philosophy, 1911-12.
Claymont, Del. Woman's Medical College of Pennsylvania, 1909-10.
- JACKSON, EUGENIA LOUISE,.....*Group*, ———, 1910-12.
Wilmington, Del. Prepared by the Misses Hebb's School, Wilmington.
- JACOBS, MILDRED CLARK,.....*Group*, ———, 1911-12.
Philadelphia. Prepared by Miss Sayward's School, Overbrook, Philadelphia.
- JOHNSTON, ELIZABETH HENRIETTA,
Group, Mathematics and Chemistry, 1908-12.
Carlisle, Pa. Prepared by the High School, East Orange, N. J., and by Metzger College,
Carlisle.
- JONES, ELIZABETH LEVERING,.....*Group*, ———, 1912.
Philadelphia. Prepared by the Bryn Mawr School, Baltimore, Md.
- JONES, GLADYS,....*Group, History and Economics and Politics*, 1908-12.
Hazleton, Pa. Prepared by the Baldwin School, Bryn Mawr, Pa.
- JONES, GWLADYS WEBSTER,.....*Group*, ———, 1910-12.
Ocean Grove, N. J. Prepared by the Neptune Township High School, Ocean Grove, by
the High School, Asbury Park, N. J., and by private tuition.

* Mrs. P. Van Eman Ivory.

- JONES, MARGUERITE ALLSTON,.....*Group*, ———, 1911-12.
Lake Roland, Md. Prepared by the Bryn Mawr School, Baltimore, Md.
- JUSTICE, MILDRED LEWIS,.....*Group*, ———, 1911-12.
Narberth, Pa. Prepared by the High School, Narberth.
- KELLER, MARIE OTTILIE,.....*Group, German and* ———, 1911-12.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of Trustees' Philadelphia Girls' High School Scholarship, 1911-12.
- KELLY, OLGA ELIZABETH BREDOW,....*Group, Greek and English*, 1909-12.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- KENNEDY, LAURA ELIZABETH,.....*Group, French and Spanish*, 1909-12.
Saratoga Springs, N. Y. Prepared by the High School, Saratoga Springs.
- KENYON, ADRIENNE,.....*Group*, ———, 1911-12.
New York City. Prepared by Miss Schoonmaker's School, New York City, and by the Horace Mann School, New York City. Holder of Second (equal) Bryn Mawr Matriculation Scholarship for New York, New Jersey and Delaware, 1911-12.
- KIRK, HELEN REED,.....*Group, Latin and* ———, 1910-12.
Philadelphia. Prepared by the Combined School, Germantown, Philadelphia, and by the Girls' High School, Philadelphia. Holder of Maria Hopper Sophomore Scholarship, 1911-12.
- KRAUS, EDNA FLORENCE,.....*Group*, ———, 1911-12.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of Trustees' Philadelphia Girls' High School Scholarship, 1911-12.
- KUTTNER, ANNA GAYLER,.....*Group*, ———, 1911-12.
New York City. Prepared by private tuition and by Rogers Hall, New York City.
- LAMB, LOUISE EMERSON,.....*Group, French and Spanish*, 1908-12.
Baltimore, Md. Prepared by Ecole Vinet, Lausanne, Switzerland, and by the Bryn Mawr School, Baltimore.
- LAUTZ, HELEN SOPHIA,.....*Group, Latin and French*, 1908-12.
Pekin, Ill. Prepared by the High School, Pekin, and by the Misses Shipley's School, Bryn Mawr, Pa.
- LEE, HELEN,.....*Group, Latin and French*, 1909-12.
Philadelphia. Prepared by Milwaukee-Downer College.
- LEOPOLD, FLORENCE STEIN,
Group, Philosophy and Economics and Politics, 1908-12.
Philadelphia. Prepared by the Girls' High School, Philadelphia.
- LEUBA,* BERTHE,.....*Hearer by Courtesy in Biology*, 1912.
Bryn Mawr, Pa.
- LEVINSON, DORA CLARA,.....*Group*, ———, 1911-12.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1911-12.
- LEVY, EDNA SOPHIE,.....*Group, French and Spanish*, 1909-12.
Pittsburgh, Pa. Prepared by the High School, Pittsburgh.
- LEWIS, REBECCA RENSHAW,.....*Group, Latin and Spanish*, 1908-12.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Holder of Bryn Mawr School Scholarship, 1908-12.
- LIVINGSTON, FRANCES ELIZABETH,
Group, History and Economics and Politics, 1910, 1910-12.
Lawrence, Long Island, N. Y. Prepared by St. Mary's Hall, Burlington, N. J., and by Miss Mary Jeffers and Miss Florence Peebles, Bryn Mawr, Pa.

* Mrs. James H. Leuba.

- LLEWELLYN, GERTRUDE,
Group, History and Economics and Politics, 1908-12.
 Evanston, Ill. Prepared by the Girtton School, Winnetka, Ill., and by the Baldwin School, Bryn Mawr, Pa.
- LOBDELL, MARY ARLEVILLE,.....*Group*, ———, 1911-12.
 Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1911-12.
- LONDON, MARY PARKE,.....*Group*, ———, 1911-12.
 Birmingham, Ala. Prepared by the Margaret Allen School, Birmingham, and by the Misses Shipley's School, Bryn Mawr, Pa.
- LONG, ELEANOR TATUM,.....*Hearer in Geology*, 1911-12.
 Cincinnati, O. University of Cincinnati, 1906-07, 1908-10; Radcliffe College, 1910-11.
- LONGWELL, KATHERINE CAVENAGH,*Group, Latin and German*, 1908-12.
 Pittsburgh, Pa. Prepared by Frankby House School, Hoylake, England, and by Miss Gleim's School, Pittsburgh.
- LORD, ELIZABETH EVANS,.....*Group*, ———, 1910-12.
 Plymouth, Mass. Prepared by Miss Wheeler's School, Providence, R. I.
- LUCAS, LEONORA,.....*Group, French and Italian*, 1908-12.
 Evanston, Ill. Prepared by the Academy of the University of Illinois. University of Illinois, 1905-06.
- MABON, ROSA VEDDER,.....*Group, Latin and French*, 1909-12.
 New York City. Prepared by St. Agnes School, Albany, N. Y., and by the Brearley School, New York City.
- MACDONALD, FRANCES,.....*Group*, ———, 1911-12.
 Ardmore, Pa. Prepared by the Lower Merion High School, Ardmore. Holder of the Lower Merion High School Scholarship, 1911-12.
- MACELREE, HELEN,.....*Group*, ———, 1911-12.
 West Chester, Pa. Prepared by the High School, West Chester.
- MACELREE, MARGARET,.....*Group, Latin and* ———, 1910-12.
 West Chester, Pa. Prepared by the High School, West Chester, and by the Baldwin School, Bryn Mawr, Pa.
- MACMASTER, AMELIA KELLOGG,.....*Group*, ———, 1912.
 Elizabeth, N. J. Prepared by the Battin High School, Elizabeth.
- MAGUIRE, ELIZABETH YARNALL,
Group, History and Economics and Politics, 1909-12.
 Philadelphia. Prepared by the Holman School, Philadelphia, and by the Agnes Irwin School, Philadelphia.
- MANCHESTER, RUTH COE,.....*Group, Greek and Latin*, 1909-12.
 Winsted, Conn. Prepared by the Gilbert School, Winsted, Conn. Holder of the Second Bryn Mawr Matriculation Scholarship for the New England States, 1909-10; Holder of Maria Hopper Scholarship, 1910-11.
- MARK, LYDIA MARIE,
Group, History and Economics and Politics, 1911-12.
 Lake Forest, Ill. Prepared by Ferry Hall, Lake Forest, and by the Baldwin School, Bryn Mawr, Pa.
- MARTIN, AMY LAWRENCE,.....*Group*, ———, 1911-12.
 Chicago, Ill. Prepared by the Kenwood Institute, Chicago, and by the University School for Girls, Chicago.
- MCCOLLIN, KATHARINE WILLIAMS,.....*Group*, ———, 1911-12.
 Philadelphia. Prepared by Miss Wright's School, Bryn Mawr, Pa.
- MCCREERY, VASHTI,.....*Group*, ———, 1911-12.
 Benton, Ill. Prepared by the High School, Benton, and by Ivens Llys, St. Louis, Mo.

- McFARLAND, HELEN JOSEPHINE, *Group, English and Philosophy*, 1911-12.
Philadelphia. Prepared by the Friends' Preparative Meeting School of Germantown, Philadelphia.
- McKELVEY, MARY ALICE,
Group, History and Economics and Politics, 1908-11, 1912.
New York City. Prepared by the Brearley School, New York City.
- McKELVEY, RUTH, *Group*, ———, 1911-12.
Spuyten Duyvil, N. Y. Prepared by Miss Bangs and Miss Whiton's School, Riverdale, N. Y., and by the Brearley School, New York City.
- MEAD, MARION LORAINÉ,
Group, History and Economics and Politics, 1908-12.
Evanston, Ill. Prepared by the Girton School, Winnetka, Ill., and by the Baldwin School, Bryn Mawr, Pa.
- MEARKLE, EDITH, *Group, French and Spanish*, 1908-10, 1911-12.
Minneapolis, Minn. Prepared by the Central High School, Minneapolis.
- MEEKER, MARJORIE, *Group*, ———, 1911-12.
Columbus, O. Prepared by the Columbus School for Girls.
- MELLEN, MARGUERITE,
Group, History and Economics and Politics, 1909-12.
Chicago, Ill. Prepared by the University School for Girls, Chicago, and by Rosemary Hall, Greenwich, Conn.
- MENENDEZ, LUCINDA POILLON,
Group, History and Economics and Politics, 1909-12.
Greenwich, Conn. Prepared by Rosemary Hall, Greenwich, Conn.
- MICHAEL, JEANNETTE, *Group, French and Spanish*, 1909-10, 1911, 1911-12.
Buffalo, N. Y. Prepared by St. Margaret's School, Buffalo, and by Rosemary Hall, Greenwich, Conn.
- MILLER, ALICE CHAPMAN, *Group*, ———, 1910-12.
Milwaukee, Wis. Prepared by Milwaukee-Downer College and by Rosemary Hall, Greenwich, Conn.
- MILLER, RAMONA BEATRICE, . . . *Group, Mathematics and Physics*, 1909-12.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of the First Bryn Mawr Matriculation Scholarship for Pennsylvania and the Southern States, 1909-10, and of the Simon Muhr Scholarship, 1909-12.
- MITCHELL, PEARL BORING,
Group, History and Economics and Politics, 1908-12.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of the Minnie Murdoch Kendrick Scholarship, 1908-12.
- MONTGOMERY, HAZEL MARGARET,
Group, English and Comparative Literature, 1908-12.
New York City. Prepared by the Misses Kirk's School, Bryn Mawr, Pa., by the Brearley School, New York City, and by private tuition.
- MOORE, DOROTHEA MAY,
Group, History and Economics and Politics, 1911-12.
Cambridge, Mass. Prepared by the Gilman School, Cambridge, and by the Misses May's School, Boston, Mass. Holder of the First Bryn Mawr Matriculation Scholarship for the New England States, 1911-12.
- MORGAN, MARY ALDEN, *Group, English and Philosophy*, 1908-12.
Chicago, Ill. Prepared by the University School for Girls, Chicago, and by private tuition.
- MORGAN, MARY CHURCHMAN, *Group*, ———, 1911-12.
Philadelphia. Prepared by the Friends' Central School, Philadelphia.

- MORROW, AGNES ELIZABETH, *Group, History and Economics and Politics*, 1908-12.
Philadelphia. Prepared by the Girls' High School, Philadelphia.
- MUDGE, LILLIAN HERSEY, *Group*, ———, 1911-12.
St. Paul, Minn. Prepared by Mrs. Backus's School, St. Paul, and by Rosemary Hall,
Greenwich, Conn.
- MUNROE, MARGARET ADELAIDE, *Group, Latin and English*, 1909-12.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of the L. C. B.
Saul Memorial Scholarship and Holder of City Scholarship, 1909-12.
- MURRAY, MARJORIE FRANCES, *Group, Biology and* ———, 1909-12.
Delhi, N. Y. Prepared by Delaware Academy, Delhi, and by St. Agnes School, Albany,
N. Y. Holder of Maria Hopper Scholarship, 1910-11; Holder of the Mary E. Stevens
Junior Scholarship, 1911-12.
- NATHANS, BEATRICE CORNELIA, *Group, English and Comparative Literature*, 1909-12.
Philadelphia. Prepared by Miss Keyser's School, Philadelphia, by Miss Gordon's School,
Philadelphia, and by private tuition.
- NEWMAN, RUTH, *Group*, ———, 1911-12.
Bridge Hampton, N. Y. Prepared by the Public Schools of Bridge Hampton and South-
ampton, N. Y.
- NEWTON, CAROLINA EDELHEIM, *Group*, ———, 1910-12.
Daylesford, Pa. Prepared by the Misses Shipley's School, Bryn Mawr, Pa., and by
private tuition.
- NICHOLS, SUSAN FARLEY, *Group*, ———, 1911-12.
New York City. Prepared by the Brearley School, New York City.
- NILES, JOSEPHINE, *Group*, ———, 1910-12.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- NOYES, EMILY GIFFORD, *Group*, ———, 1911-12.
Providence, R. I. Prepared by Miss Wheeler's School, Providence.
- OPPENHEIMER, ELLA, *Group*, ———, 1910-12.
Washington, D. C. Prepared by the Central High School, Washington, and by private
tuition.
- OWEN, CLARA MARIE, *Group, Latin and German*, 1909-12.
Philadelphia. Prepared by the Girls' High School, Philadelphia.
- PADDOCK, IRENE ANGELL, *Group, Latin and* ———, 1910-12.
Philadelphia. Prepared by Miss Roney's School, Bala, Pa., by the Misses Kirk's School,
Bryn Mawr, Pa., and by private tuition.
- PAGE, ANNE, *Group*, ———, 1910-12.
Brookline, Mass. Prepared by Madame Heube, Lausanne, Switzerland, by the High School,
Brookline, and by private tuition.
- PAGE, KATHARINE ALICE, *Group, German and French*, 1909-12.
New York City. Prepared by the Dwight School, Englewood, N. J.
- PATTERSON, ALICE DUDLEY, *Group, Latin and German*, 1909-12.
Philadelphia. Prepared by the Wissahickon Heights School, Chestnut Hill, Philadelphia,
and by the Agnes Irwin School, Philadelphia. Holder of the Second Bryn Mawr Matricu-
lation Scholarship for Pennsylvania and the Southern States, 1909-10.
- PECK, MARGARET WINTHROP, *Group, Latin and German*, 1908-12.
Bristol, Conn. Prepared by the High School, Bristol, and by the Baldwin School, Bryn
Mawr, Pa.
- PEIRCE, MARY, *Group, Latin and French*, 1908-12.
Haverford, Pa. Prepared by the Baldwin School, Bryn Mawr, Pa., and by the Agnes
Irwin School, Philadelphia.

- PERKINS, DAGMAR, *Group*, ———, 1911-12.
New York City. Prepared by the Veltin School, New York City.
- PERKINS, LUCILE, *Group, German and French*, 1909-12.
Dallas, Tex. Prepared by St. Mary's College, Dallas, by Madame Yeatman, Paris, France
by the Misses Kirk's School, Bryn Mawr, Pa., and by private tuition.
- PINNEY, ELIZABETH,
..... *Group, History and Economics and Politics*, 1908-12.
New Brighton, Staten Island. Prepared by the Brearley School, New York City.
- POND, CLARA PENNIMAN, *Group, Chemistry and Biology*, 1909-12.
State College, Pa. Pennsylvania State College, 1907-09.
- PORTER, ELIZABETH LANE, *Group, Greek and ———*, 1910-12.
Fort Wayne, Ind. Prepared by the High School, Fort Wayne, and by private tuition.
- PORTER, HELEN LOUISE KNICKERBACKER, *Group*, ———, 1910-12.
Montclair, N. J. Prepared by the Kimberley School, Montclair.
- POTTER, EDNA MARGARET,
..... *Group, History and Economics and Politics*, 1909-12.
Detroit, Mich. Prepared by the Eastern High School, Detroit, and by the Mt. Ida School
for Girls, Newton, Miss. Holder of the Elizabeth Duane Gillespie Scholarship in American
History, 1911-12.
- PRAY, GLADYS, *Group*, ———, 1911-12.
Passaic, N. J. Prepared by the Misses Shipley's School, Bryn Mawr, Pa.
- PRITCHETT, IDA WILLIAMS, *Group*, ———, 1910-12.
New York City. Prepared by Miss Low's School, Stamford, Conn., and by the Brearley
School, New York City.
- PUGH, ESTHER CLEMENT, *Group*, ———, 1911-12.
Overbrook, Philadelphia. Prepared by the Agnes Irwin School, Philadelphia, and by
Rosemary Hall, Greenwich, Conn.
- RAPALLO, EDNA, *Group*, ———, 1911-12.
New York City. Prepared by the Brearley School, New York City.
- RAWSON, GWENDOLYN, *Group*, ———, 1909-12.
Cincinnati, O. Prepared by the College Preparatory School, Cincinnati.
- RICHARDS, MYRA STEPHANIE, *Group, English and German*, 1911-12.
South Norwalk, Conn. Prepared by the Normal College of the City of New York and by
the High School, Norwalk, Conn.
- RICHARDSON, ELIZABETH HADLEY, *Group*, ———, 1911-12.
St. Louis, Mo. Prepared by Mary Institute, St. Louis.
- RICHMOND, MARGARET, *Group*, ———, 1910-12.
Schenectady, N. Y. Prepared by the Academy for Girls, Albany, N. Y., and by Miss
White's School, Paris, France.
- RICHTER, HELEN RUTH,
..... *Group, History and Economics and Politics*, 1909-12.
New York City. Prepared by the Gardiner School, New York City, and by the Benjamin
Deane School, New York City.
- RIGHTER, JANE,
..... *Hearer by Courtesy in Italian and Economics and Politics*, 1911-12.
Mt. Carmel, Pa. Bryn Mawr College, 1898-91. Warden of Rockefeller Hall, 1911-12.
- ROBERTS, ANNA WILKINS, *Group, German and French*, 1911-12.
Moorestown, N. J. Prepared by the Friends' Academy, Moorestown, and by the West-
town Boarding School, Westtown, Pa. Foundation Scholar, 1911-12.
- ROBERTS, RUTH, *Group, History and Economics and Politics*, 1907-12.
Decatur, Ill. Prepared by the High School, Decatur, and by the Misses Shipley's School,
Bryn Mawr, Pa.

- ROBERTSON, EMMA SELLERS,.....*Group, Latin and French*, 1909-12.
Bala, Pa. Prepared by All Saints School, Germantown, Philadelphia, and by Miss Roney's School, Bala, Pa.
- ROBINS, DOROTHEA,.....*Group, Latin and French*, 1903-05, 1910-12.
Philadelphia. Prepared by the Misses Shipley's School and by private tuition.
- ROBINSON, ETHEL FERN,.....*Group, Latin and ———*, 1911-12.
Detroit, Mich. Prepared by the Central High School, Detroit, and by the Liggett School, Detroit.
- ROCKWELL, CLEOS LEPHA,.....*Group, German and French*, 1910-12.
Kenilworth, Ill. Prepared by the High School, West Chester, Pa., and by the Baldwin School, Bryn Mawr, Pa.
- ROHRER, MIRIAM,.....*Group, ———*, 1911-12.
Schenectady, N. Y. Prepared by the High School, Schenectady.
- ROSS, FRANCES LÜBBE,.....*Group, English and French*, 1909-12.
Conshohocken, Pa. Prepared by the Agnes Irwin School, Philadelphia, and by the Baldwin School, Bryn Mawr, Pa.
- SAMPSON, MERLE D'AUBIGNÉ,.....*Group, ———*, 1911-12.
Charlottesville, Va. Prepared by the Baldwin School, Bryn Mawr, Pa.
- SARGENT, CECILIA VENNARD,.....*Group, ———*, 1911-12.
Wenonah, N. J. Prepared by the High School, Woodbury, N. J.
- SATTLER, JEAN,.....*Group, ———*, 1911-12.
Madisonville, O. Prepared by the College Preparatory School, Cincinnati, O.
- SCHMIDT, MARY RICHARDSON,.....*Group, German and French*, 1910-12.
York, Pa. Prepared by Rosemary Hall, Greenwich, Conn. Holder of the Second Bryn Mawr Matriculation Scholarship for the New England States, 1910-11.
- SCRIBNER, MARY ETTA,
Group, History and Economics and Politics, 1908-12.
Chicago, Ill. Prepared by the Kenwood Institute, Chicago, and by Rosemary Hall, Greenwich, Conn.
- SCRIPTURE, ELSA,.....*Group, ———*, 1911-12.
New York City. Prepared by the Kimberly School, Montclair, N. J.
- SCRIPTURE, WINIFRED,.....*Group, Chemistry and Biology*, 1908-12.
New York City. Prepared by Luisen Schule, Berlin, and by Siebertsche Institute, Munich, Germany, and by Chappaqua Mountain Institute, Chappaqua, N. Y.
- SCUDDER, ATALA THAYER,.....*Group, ———*, 1911-12.
Brooklyn, New York City. Prepared by the Veltin School, New York City.
- SEARS, MARGARET,....*Group, Economics and Politics and ———*, 1910-12.
Framingham, Mass. Prepared by the Misses Shipley's School, Bryn Mawr, Pa.
- SERGEANT, KATHARINE,.....*Group, Philosophy and ———*, 1910-12.
Brookline, Mass. Prepared by the Winsor School, Boston, Mass.
- SHAFFER, GRACE ALMA,.....*Group, ———*, 1912.
St. Louis, Mo. Prepared by Bishop Robertson Hall, St. Louis, and by Ferry Hall, Lake Forest, Ill.
- SHARMAN, LOU MAY, *Group, German and Italian and Spanish*, 1908-12.
Reading, Pa. Prepared by the Girls' High School, Reading.
- SHAW, EVELYN WELLS,.....*Group, ———*, 1910-12.
Lake Forest, Ill. Prepared by the University School for Girls, Chicago.
- SHAW, HELEN HASTINGS,.....*Group, ———*, 1910-12.
Brookline, Mass. Prepared by Miss May's School, Boston, Mass.

- SHAW, KATHARINE LYDIA, *Group, Physics and Chemistry*, 1908-12.
Glenshaw, Pa. Prepared by Preparatory School of Pennsylvania College, by Miss Gleim's School, Pittsburgh, and by private tuition.
- SHEAFER, KATHERINE ELIZABETH, *Group*, ———, 1911-12.
Pottsville, Pa. Prepared by the High School, Pottsville.
- SHELDON, HARRIET SHELDON, *Group*, ———, 1910-12.
Columbus, O. Prepared by the Columbus School for Girls, Columbus, O.
- SHELDON, MARY, . . . *Group, History and Economics and Politics*, 1909-12.
Chicago, Ill. Prepared by Rosemary Hall, Greenwich, Conn., and by Miss Spence's School, New York City.
- SHENSTONE, MARY ELSIE, *Group, French and* ———, 1909-12.
Toronto, Ontario, Canada. Prepared by Miss Veal's School, Toronto. University of Toronto, 1908-09.
- SHIPLEY, MAY MALLET-PREVOST, . . *Group, German and* ———, 1910-12.
Philadelphia. Prepared by Miss Blakey's Class for Girls, Philadelphia, and by the Misses Shipley's School, Bryn Mawr, Pa.
- SHIPPEN, KATHARINE BINNEY, *Group*, ———, 1910-12.
Hoboken, N. J. Prepared by the Hoboken Academy.
- SIMPSON, ADELAIDE DOUGLAS, *Group, Greek and Latin*, 1909-12.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of Trustees' Philadelphia Girls' High School Scholarship, 1909-12.
- SIMPSON, CATHARINE MOUNT, *Group*, ———, 1911-12.
New York City. Prepared by the Girls' High School, Philadelphia, and by the Wadleigh High School, New York City.
- SKERRETT, DOROTHY WENTWORTH, *Group*, ———, 1910-12.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of the Second Bryn Mawr Matriculation Scholarship for Pennsylvania and the Southern States, 1910-11; Holder of Maria Hopper Sophomore Scholarship, 1911-12.
- SMITH, CLARISSA, *Group, Chemistry and Biology*, 1911-12.
West Medford, Mass. Prepared by the Misses Kirk's School, Bryn Mawr, Pa.
- SMITH, ELIZABETH BALDWIN, *Group*, ———, 1911-12.
Cincinnati, O. Prepared by Miss Wright's School, Bryn Mawr, Pa.
- SMITH, ISABEL, *Group*, ———, 1911-12.
Los Angeles, Cal. Prepared by the Polytechnic High School, Los Angeles, and by the Misses Kirk's School, Bryn Mawr, Pa.
- SMITH, MARY CHRISTINE, *Group*, ———, 1910-12.
Philadelphia. Prepared by the Agnes Irwin School, Philadelphia.
- SMITH, SARA ROZET MATHER, . . . *Group, English and* ———, 1911-12.
Chicago, Ill. Prepared by Miss Madeira's School, Washington, D. C., and by St. Timothy's School, Catonsville, Md.
- SNODGRASS, KATHARINE, *Group*, ———, 1911-12.
Indianapolis, Ind. Prepared by the Shortridge High School, Indianapolis.
- SOUTHARD, MARJORIE WRIGHT, *Group*, ———, 1910-12.
New Brighton, Staten Island, N. Y. Prepared by the St. Agnes School, Albany, N. Y.
- SPENCE, ANGELEINE BENEDICTA, . . *Group, German and* ———, 1911-12.
Rockland, Mass. Prepared by the High School, Rockland.
- SPRY, GLADYS, *Group, History and Economics and Politics*, 1908-12.
Evanston, Ill. Prepared by the High School, Evanston. Northwestern University, 1907-08.

- STECHER, LORLE IDA,.....*Group, English and Philosophy*, 1908-12.
Philadelphia. Prepared by the Manual Training High School, Indianapolis, Ind., by the Girls' High School, Philadelphia, and by private tuition. Holder of City Scholarship, 1908-12.
- STEELE, EDITH RACHAEL,.....*Group, Latin and German*, 1909-12.
Pittston, Pa. Prepared by the High School, West Pittston, Pa., and by Wyoming Seminary, Kingston, Pa.
- STELTZER, ELSIE,.....*Group*, ———, 1911-12.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1911-12.
- STIRLING, JEAN WEDDERBURN,..*Group, English and Philosophy*, 1908-12.
Chicago, Ill. Prepared by the Dearborn Seminary, Chicago, and by the University School for Girls, Chicago. Holder of Second Bryn Mawr Matriculation Scholarship for the Western States, 1908-09.
- STIX, HELEN,.....*Group*, ———, 1910-12.
St. Louis, Mo. Prepared by the Mary Institute, St. Louis.
- STODDARD, YVONNE,.....*Group, Latin and French*, 1909-12.
Boston, Mass. Prepared by Miss Haskell and Miss Dean's School, Boston. Holder of First Bryn Mawr Matriculation Scholarship for the New England States, 1906-07.
- STOHR, KEINATH,....*Group, History and Economics and Politics*, 1909-12.
Chicago, Ill. Prepared by the Chicago Latin School, Chicago.
- STOUT, KATHARINE HOUGHTON,.....*Group*, ———, 1909-12.
Chicago, Ill. Prepared by the Ross-Boyesen School, and by Rosemary Hall, Greenwich, Conn.
- STRAYER, OLIVE,.....*Group*, ———, 1911-12.
Harrisburg, Pa. Prepared by the Baldwin School, Bryn Mawr, Pa., by the Barrington School, Harrisburg, and by Miss Mary Jeffers and Dr. Florence Peebles, Bryn Mawr.
- STREETT, KATHERINE MAYNADIER,.....*Group*, ———, 1911-12.
Cumberland, Md. Prepared by the Western High School, Baltimore, and by Allegany County Academy, Cumberland, Md.
- STUART, ADELINA ALLYN,
.....*Group, Geology and Chemistry*, 1904, 1904-06, 1910-12.
Corsicana, Tex. Prepared by Miss Mary E. Stevens, Germantown, Philadelphia.
- SUTCH, CLEORA,.....*Group*, ———, 1911-12.
Germantown, Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of Charles E. Ellis Scholarship, 1911-12.
- SWAN, ELIZABETH,....*Group, History and Economics and Politics*, 1910-12.
Biloxi, Miss. Prepared by the Sophie Newcomb Memorial College, by Miss Walcott's School, Denver, Colo., and by Rosemary Hall, Greenwich, Conn.
- SWIFT, NATHALIE,....*Group, History and Economics and Politics*, 1909-12.
New York City. Prepared by the Brearley School, New York City. Holder of Second Bryn Mawr Matriculation Scholarship for New York, New Jersey and Delaware, 1909-10.
- TABER, CARLOTTA LOWELL,.....*Group*, ———, 1911-12.
Worcester, Mass. Prepared by Rosemary Hall, Greenwich, Conn., and by private tuition.
- TABER, MARY HATHAWAY,.....*Group, English and French*, 1911-12.
Brooklyn, New York City. Prepared by the Girls' High School, Brooklyn.
- TAPPAN, JULIA BUCHANAN,.....*Group, Biology and* ———, 1910-12.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- TAPPAN, MARJORIE,.....*Group, Mathematics and* ———, 1911-12.
Highwood, R. I. Prepared by the Dwight School, Englewood, N. J.
- TAYLOR, ALICE MARION,.....*Group, French and Spanish*, 1909-12.
New York City. Prepared by the Willard School, Berlin, Germany.

- TERRY, CATHERINE LOUISE,
Group, History and Economics and Politics, 1908-12.
 New York City. Prepared by the Veltin School, New York City.
- THACKRAY, MARGARET, *Group*, ———, 1909, 1909-10, 1911-12.
 Johnstown, Pa. Prepared by the High School, Johnstown.
- THOMAS, ETHEL MARIAN, *Group, Latin and Spanish*, 1908-12.
 Philadelphia. Prepared by the Philadelphia Collegiate Institute, by the Misses Kirk's School, Bryn Mawr, Pa., and by private tuition.
- THOMPSON, CATHERINE REICHENBACH,
Group, Latin and English, 1908-12.
 Pittsburgh, Pa. Prepared by the High School, Pittsburgh, and by Dilworth Hall, Pittsburgh.
- THOMPSON, LUCILLE, *Group, History and* ———, 1910-12.
 Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of the George W. Fetter Memorial Scholarship, 1910-12.
- THOMPSON, MARJORIE LA MONTE,
Group, English and Comparative Literature, 1908-12.
 Philadelphia. Prepared by Miss Gordon's School, Philadelphia.
- THOMSON, MARY MARJORY, *Group*, ———, 1911-12.
 Yonkers, N. Y. Prepared by the High School, Yonkers.
- THWING, APPHIA STANLEY,
Group, History and Economics and Politics, 1909-12.
 Cleveland, O. Prepared by the Laurel School, Cleveland.
- TINKER, RUTH, *Group, French and* ———, 1911-12.
 Stamford, Conn. Prepared by Miss Low and Miss Heywood's School, Stamford.
- TOMKINS, MARY JEANNETTE KENEY,
Group, History and Economics and Politics, 1911-12.
 Philadelphia. Prepared by St. Agnes School, Albany, N. Y., by Miss Hills's School, Philadelphia, and by private tuition.
- TONGUE, MARY VAN ARSDALE, . . . *Group, English and Philosophy*, 1909-12.
 Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Holder of Bryn Mawr School Scholarship, 1909-10.
- TURNER, GRACE, *Group, Greek and Latin*, 1909-12.
 Berwyn, Pa. Prepared by the Girls' High School, Philadelphia.
- TUTTLE, RUTH ALDEN, *Group*, ———, 1911-12.
 Canandaigua, N. Y. Prepared by the Gordon-Winston School, New York City.
- TYSON, MARJORIE IDALENE, *Group*, ———, 1911-12.
 New York City. Prepared by the Hawthorne School, New York City.
- VAN DYKE, NANCY DUNCAN, *Group*, ———, 1910-12.
 Milwaukee, Wis. Prepared by Milwaukee-Downer Seminary and by Rosemary Hall, Greenwich, Conn.
- VAN HORN, EMILY ELLISON, *Group*, ———, 1911-12.
 Scarsdale, N. Y. Prepared by the Lockwood Collegiate School, Scarsdale. Holder of Second (equal) Bryn Mawr Matriculation Scholarship for New York, New Jersey and Delaware, 1911-12.
- VENNUM, MARY DURHAM,
Group, History and Economics and Politics, 1908-12.
 Onarga, Ill. Prepared by Grand Prairie Seminary, Onarga, by Miss Wright's School, Bryn Mawr, Pa., and by private tuition.
- VINCENT, ISABEL DARLINGTON, . . . *Group, English and French*, 1908-12.
 Chicago, Ill. Prepared by the University High School, Chicago.

WALLER, RUBY LEORA,.....*Group*, ———, 1910-12.
Kewanee, Ill. Prepared by the High School, Kewanee, by the Baldwin School, Bryn Mawr, and by private tuition.

WALLERSTEIN, RUTH COONS,.....*Group, Latin and* ———, 1910-12.
Philadelphia. Prepared by the Stevens School, Germantown, Philadelphia.

WALTER, MARJORIE FANNIE,
Group, History and Economics and Politics, 1908-12.
New York City. Prepared by St. Mary's School, New York City, and by private tuition,

WALTON, CAROLINE EMMA,.....*Group*, ———, 1911-12.
Hummelstown, Pa. Prepared by the Misses Shipley's School, Bryn Mawr.

WARD, MIRIAM ELSIE,.....*Group*, ———, 1910-12.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of Trustees' Philadelphia Girls' High School Scholarship, 1910-12.

WARREN, MARY EDWINA,.....*Group*, ———, 1910-12.
Chestnut Hill, Mass. Prepared by the Misses May's School, Boston, Mass.

WASHBURN, ELEANOR PHILLIPS,.....*Group*, ———, 1910-12.
Brooklyn, New York City. Prepared by the Brooklyn Heights Seminary, Brooklyn.

WATSON, LOUISE,.....*Group, Mathematics and Philosophy*, 1908-12.
Portsmouth, Va. Prepared by the Baldwin School, Bryn Mawr, Pa.

WEAVER, ELIZABETH WALDRON NORMAN,.....*Group*, ———, 1911-12.
Newport, R. I. Prepared by the Rogers High School, Newport, and by the Baldwin School, Bryn Mawr, Pa.

WEBB, ELIZABETH,.....*Group, Chemistry and Geology*, 1911-12.
Springfield, O. Prepared by the Springfield Seminary, by the Walnut Hill School, Natick, Mass., and by private tuition.

WEBSTER, MALLORY WHITING,.....*Group*, ———, 1911-12.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.

WELLES, CARLOTTA,.....*Group, Latin and French*, 1908-12.
Paris, France. Prepared by Villa Dupont, Paris, and by the Baldwin School, Bryn Mawr, Pa. Holder of Second Bryn Mawr Matriculation Scholarship for Pennsylvania and the Southern States, 1907-08.

WELLS, ELEANOR,
Hearer by Courtesy in English, French, and History, 1910-12.
Philadelphia. Prepared by the Misses Kirk's School, Bryn Mawr, Pa.

WESTLING, CATHERINE LILLIE,.....*Group*, ———, 1910-12.
Philadelphia. Prepared by the Girls' High School, Philadelphia.

WESTON, DOROTHY VIVIAN,.....*Group*, ———, 1910-12.
Weston's Mills, N. Y. Prepared by the Baldwin School, Bryn Mawr, Pa.

WHITE, ANNE LINDSAY,
Group, History and Economics and Politics, 1910-12.
Evanston, Ill. Prepared by the Township High School, Evanston. Northwestern University, 1909-10.

WILLIAMS, KATHARINE DELANO,
Group, French and Italian and Spanish, 1909-12.
Dedham, Mass. Prepared by Miss Winsor's School, Boston, Mass.

WILLIAMS, MARGARET SANDERSON,
Group, History and Economics and Politics, 1910-12.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.

WOLF, ELIZABETH PAULINE,.....*Group*, ———, 1911-12.
Indianapolis, Ind. Prepared by the Shortridge High School, Indianapolis, by Tudor Hall, Indianapolis, and by private tuition.

WOLFF, DOROTHY SYBIL,

Group, History and Economics and Politics, 1908-12.
New York City. Prepared by the Finch School, New York City.

WOOD, AGNES PENMAN,

Group, History and Economics and Politics, 1907-12.
Wayne, Pa. Prepared by the Misses Shipley's School, Bryn Mawr, Pa., and by private tuition.

WOODIN, MARY LOUISE, *Group, ———, 1910-12.*
New York City. Prepared by the Charlton School, New York City.

WRIGHT, JULIA SCHELL, *Group, ———, 1911-12.*
Bedford, Pa. Prepared by the High School, Bedford.

YOST, MARGARET JANE, *Group, ———, 1911-12.*
Braddock, Pa. Prepared by the Thurston-Gleim School, Pittsburgh, Pa.

ZECKWER, ISOLDA THÉRÈSE, *Group, ———, 1911-12.*
Philadelphia. Prepared by the Friends' Central School, Philadelphia.

ZIESING, GERTRUDE LENORE, *Group, ———, 1909-12.*
Glencoe, Ill. Prepared by the Misses Shipley's School, Bryn Mawr, Pa.

ZIMMERMAN, SALLY ALMA, *Group, ———, 1911-12.*
Somerset, Pa. Prepared by the Baldwin School, Bryn Mawr, Pa.

SUMMARY OF STUDENTS.

Class of 1912.....	67	
Class of 1913.....	71	
Class of 1914.....	100	
Class of 1915.....	126	
Class of 1916.....	3	
Hearers.....	9	
		<hr/>
Resident Fellows.....	12	376
Resident Graduates.....	61	
		<hr/>
Non-Resident Fellows.....		73
		<hr/>
		3
		<hr/>
Total.....		452



BRYN MAWR COLLEGE.

BRYN MAWR COLLEGE was founded by Dr. Joseph W. Taylor, of Burlington, New Jersey, who died January 18th, 1880. By his will he left the greater portion of his estate for the purpose of establishing and maintaining an institution of advanced learning for women. The college is situated in the suburbs of Philadelphia, at Bryn Mawr, Pennsylvania, five miles to the west of the city. The site was purchased by the founder on account of its healthfulness and beauty, and the college buildings were begun during his lifetime. In 1880, the year of his death, the college was incorporated by the authority of the State of Pennsylvania, and invested with power to confer degrees. A circular of information was issued by the trustees in 1883. A president and a dean of the faculty were elected in the spring of 1884, and during the remainder of the year plans were matured and appointments made in the faculty. The courtesy of the presiding officers and instructors of existing universities and colleges facilitated an acquaintance with the prevailing college curriculum, and the domestic organisation of the woman's colleges, Vassar, Smith, and Wellesley, received careful consideration. To the Johns Hopkins University acknowledgment is especially due, since from it has been borrowed the system of major and minor electives in fixed combination to which Bryn Mawr College first gave the name of the Group System. In the spring of 1885 the first catalogue was issued, and the college was opened for instruction in the autumn of 1885.

*Introductory
Statement.*

Three classes of persons are admitted to the lectures and class work of the college—graduate students, undergraduate students, and hearers.

Admission.

Graduate students must have presented a diploma from some college of acknowledged standing. They may pursue any courses offered by the college for which their previous training has fitted them; but they must satisfy the several instructors of

*Graduate
Students.*

their ability to profit by the courses they desire to follow, and may be required to pursue certain introductory or auxiliary studies before they are admitted to the advanced or purely graduate courses.* They are, moreover, entitled to personal guidance and direction, supervision of their general reading and furtherance of their investigations, from the instructors, and their needs are considered in the arrangement of new courses of lectures.

***Fellows
and
Scholars.***

The most distinguished place among the graduate students is held by the fellows and graduate scholars, who must reside in the college during the academic year. Four European traveling fellowships, fifteen resident fellowships and twenty graduate scholarships are awarded annually. The conditions of the award and the duties of holders of fellowships and scholarships are stated on pages 69 to 71.

***Under-
graduate
Students.***

Undergraduate students must have fulfilled the requirements for matriculation, and may enter the college at any age at which those requirements have been fulfilled. The studies leading to the degree of Bachelor of Arts are stated on pages 57 to 65.

Those students who do not wish to study for a degree are permitted to pursue any undergraduate courses offered by the College for which their previous training has fitted them; they will, in the event of a change of plan, be credited with such of their studies as may have coincided with the studies leading to a degree. Attention is called to the fact that the Group System enables all candidates for a degree to specialise in two or more subjects.

Hearers.

Hearers are excused from passing the matriculation examination; but they are strictly distinguished from matriculated students, and are entitled to reside in the college only when by so doing they exclude no matriculated student, and when the courses pursued by them are equivalent in number to those ordinarily pursued in each year by candidates for a degree. They must be women of at least twenty-five years of age, and

* For the convenience of graduate students the courses offered in the graduate departments of the college are reprinted from this in a separate part of the calendar, Part 2, Graduate Courses, which may be obtained free of charge by applying to the Secretary of the College.

must furnish proof that they have at some time pursued the studies included in the matriculation examination. They must satisfy the several instructors that they can profit by the courses that they desire to follow, and their admission to recitations, examinations, and laboratory exercises depends on the express consent of the instructor in charge. Hearers differ, moreover, from matriculated students in that they are not recognised by the College, and may receive only such certificates of collegiate study as may be given them by the several instructors. They may not receive degrees.

The examination for matriculation must be taken by all who wish to pursue their studies in the undergraduate department of the college, either as candidates for a degree or as students pursuing special courses, with the exception of such applicants for admission as present a certificate of honorable dismissal from some college or university of acknowledged standing.*

Examination for Matriculation.

* The examinations of the College Entrance Examination Board which are designated by Bryn Mawr College as equivalent to the matriculation examinations of the college will be accepted, subject to the same conditions which govern the Bryn Mawr College examinations.

The passing mark for both sets of examinations is the same, sixty per cent.

The matriculation examination may not be taken in more than two divisions; but, if this rule be observed, candidates may divide the divisions as they please between the examination of Bryn Mawr College and of the College Entrance Examination Board; both divisions may be taken in the Bryn Mawr College examination, or in the examination of the College Entrance Examination Board; or one division may be taken in the Bryn Mawr College examination, and the other in the examination of the College Entrance Examination Board.

Not more than one calendar year and the summer vacation may elapse between the two divisions of the examination for admission. There is no other restriction as to time; for example, candidates may present themselves for the first division of their examination in the spring examination of Bryn Mawr College, held during the last week in May and the first week in June, and for the second division at the examination held by the College Entrance Examination Board in the fourth week of June of the same year; or if they fail in the spring examination of Bryn Mawr College they may try the same subjects again in the examination of the College Entrance Examination Board three weeks later.

In case a sufficient number of sections to secure admission is not passed in two divisions of the examination the sections taken in one division must be cancelled, and all the sections offered in the cancelled division (except those sections which have been also offered in the division which is to be counted), must be offered again, together with a sufficient number of the sections in which the candidate has been conditioned to ensure her passing in the required number of sections.

Candidates who have passed the fifteen sections necessary for admission may remove conditions by passing the corresponding examinations in the Bryn Mawr College or the College Entrance Examination Board examination; in the case of a condition in French or German, however, the entire examination in the language must be taken, unless the condition is in *grammar only*, in which case it may be removed by passing the Bryn Mawr

The examination for matriculation is open to those also who wish to take it as a test of proficiency in elementary studies, but have no intention of entering the college. Certificates are given to those who are successful in passing the examination.*†

Blank forms of application for admission may be obtained from the Secretary of the College.

Examinations are held annually in the spring, autumn, and winter at Bryn Mawr College, and in the spring of the year

College examination in grammar; and in the case of a condition in English Composition incurred in the Bryn Mawr College examination the entire examination in English, *a* and *b* must be passed in order to remove the condition by passing the College Entrance Examination Board's examination.

Candidates taking the College Entrance Examination Board's examination will not be considered in the awarding of the eight Bryn Mawr competitive entrance examination scholarships, unless the final division of the examination be taken in the spring Bryn Mawr College examination. Candidates are not eligible when the finals are taken in the autumn examination.

TABLE OF EQUIVALENT EXAMINATIONS.

COLLEGE ENTRANCE EXAMINATION BOARD EXAMINATION.		BRYN MAWR COLLEGE EXAMINATION.	
<i>Subjects.</i>		<i>Subjects.</i>	<i>Sections.</i>
Mathematics: <i>a</i> , Elementary Algebra, complete.....	=	Algebra.....	2
Mathematics: <i>c</i>	=	Plane Geometry.....	2
Old requirements, Latin: <i>l</i>	=	Latin Grammar and Prose Composition.....	1
Old requirements, Latin: <i>p</i>	=	Latin Prose Authors.....	2
Old requirements, Latin: <i>q</i>	=	Latin Poetry.....	1
English: <i>b</i>	=	English Grammar.....	1
English: <i>a</i>	=	English Composition.....	3
History: <i>a</i> or <i>c</i> or <i>d</i>	=	Greek and Roman, or English, or American History.....	1
Physics, or Chemistry, or Botany, or Geography, or Zoology:.....	=	Science.....	1
Greek: <i>f</i>	=	Greek Grammar and Composition.....	1
Greek: <i>g</i>	=	Greek Prose Authors.....	1
Greek: <i>h</i>	=	Greek Poetry.....	1
French: <i>a</i> , and combined examination (<i>bc</i>).....	=	French Grammar and Translation.....	3
German: <i>a</i> , and combined examination (<i>bc</i>).....	=	German Grammar and Translation.....	3
<i>Examinations for Advanced Standing.</i>			
Mathematics: <i>d</i>	=	Solid Geometry.....	
Mathematics: <i>e</i>	=	Trigonometry.....	
No Equivalent.....	=	Minor Latin.....	

* Printed sets of matriculation papers may be obtained for thirty cents from the Secretary of the College.

† For the eight competitive entrance scholarships awarded annually see page 78.

may be held at other places; they are always held in the spring in Baltimore, Boston, Chicago, New York, Pittsburgh, Portland (Oregon), Richmond, and London (England). Candidates taking examinations at the above mentioned regular examination centres are charged a fee of five dollars for the whole or any part of the examination.

Examinations may also be held by request at other places, but in this case the candidates must defray the whole expense of the examination, the minimum fee being five dollars. In the past eight years examinations have been held by request at the following places:

California: Berkeley, Los Angeles, Pasadena, San Francisco; Colorado: Denver; Connecticut: Greenwich, Washington; Georgia: Athens, Savannah; Indiana: Fort Wayne, Indianapolis, Terre Haute; Iowa: Dubuque; Kentucky: Louisville; Maryland: Catonsville; Massachusetts: Cambridge, Fall River; Michigan: Detroit; Minnesota: Minneapolis; Missouri: St. Louis; Montana: Helena; New Jersey: Princeton, Trenton; New York: Binghamton, Buffalo, New Rochelle, Rochester, Rye, Utica; North Carolina: Biltmore; Ohio: Cincinnati, Cleveland, Columbus; Pennsylvania: Carlisle, Harrisburg, Lititz, Pittsburgh, Scranton, Wilkes Barre; Rhode Island: Providence; Tennessee: Memphis; Virginia: Richmond; Wisconsin: Fond du Lac, Madison, Milwaukee, and Washington, District of Columbia; France: Paris; Germany: Munich; Asia Minor: Tarsus.

Candidates who intend to present themselves for examination at Bryn Mawr College must apply to the Secretary of the College at least two weeks before the date set for the beginning of the examinations and the application should be made on a form to be obtained from the Secretary of the College, and must be accompanied by the fee of five dollars charged for each division of the examination. Candidates who do not apply *two weeks* before the date of the beginning of the examinations will be charged an additional fee of five dollars. Candidates intending to take examinations elsewhere than at Bryn Mawr College must apply to the Secretary of the College at least *six weeks* before the date set for the beginning of the examinations. Candidates who fail to do this will be charged a fee of five dollars in addition to the fee charged for the examination.

Tabular Statement.—In order to obtain a certificate of admission to Bryn Mawr College the candidate must be examined in *all** the following subjects, counted as equivalent to twenty sections, must take the examination in not more than two divisions, and must pass not fewer than four sections in the first division and not fewer than fifteen sections in the two divisions. No candidate will be admitted to Bryn Mawr College if conditioned in more than five sections.

<i>Subjects.</i>	<i>Sections.</i>
Algebra	2
Plane Geometry	2
Latin Grammar and Prose Composition	1
Latin Prose Authors	2
Latin Poetry	1
English Grammar	1
English Composition	3
History	1
Science	1
Greek Grammar and Prose Composition	1
Greek Prose Authors	1
Greek Poetry	1
German Grammar and Translation	3
French Grammar and Translation	3
Two of these three languages.. 6	
	—
	20

The number of sections allotted to each subject indicates approximately the time which should be devoted to preparation for that subject. Thus if, for example, the candidate studies five subjects in each year during the last four years of preparation for college, then Mathematics, Latin, and English should be studied for all four years since each counts as four sections of the examination; History and Science should each be studied for one year since each counts as one section; and the two languages (Greek and German, or Greek and French, or German and French) should be studied for three years since each counts as three sections, or three-twentieths, of the examination.

The examination may not be taken in more than two divisions. In each division the candidate may offer any sections she pleases, provided that she offer in the first division a sufficient number of sections (at least four) to secure a certificate. If however French or German be selected, all the three sections grammar, and prose and verse translation must be offered in the same division.

If more than one calendar year and the summer vacation elapse between the two divisions of the examination for admission the first division is cancelled, and must be repeated. In case a sufficient number of sections to secure admission be not passed in two divisions of the examination the sections taken in one division must be cancelled, and all the sections offered in the cancelled division (except those sections which have been offered in the division which is to be counted) must be offered again, together with a sufficient

* Candidates are expected to show by their papers that all the subjects required for matriculation have been studied for a reasonable length of time. Total failure in the second division of the examination in any subject, when such failure is of a character to indicate that the subject has been presented as a mere form, prevents the candidate from receiving any certificate, unless she can produce satisfactory evidence that the subject in question has been faithfully studied for a reasonable length of time.

number of the sections in which the candidate has been conditioned to ensure her passing in the required number of sections.

Candidates that have passed the fifteen sections necessary for admission may remove conditions by passing the corresponding examinations before or after entering the college. All entrance conditions must be passed off within the first semester after the student enters the college, under penalty of exclusion from full college work during the second semester. All students who have not passed off all their entrance conditions at the end of their second semester will be excluded from the college for one year with the exception of those conditioned in only one section who are permitted to pass it off in September. A fee of three dollars is charged for each condition examination except conditions in spelling and punctuation for which the fee is one dollar. Students with entrance conditions in Greek, Latin, English, German, French, or Mathematics are not permitted to attend the college courses in these subjects until the conditions have been passed off. Conditions in history and science do not exclude students from college classes in these subjects.

Candidates desiring to enter with advanced standing *may* offer for examination before or at entrance the remaining language (either French, or German, or Greek,* whichever was not included by the candidate in the above twenty sections), and if this examination is not passed before entrance, the candidate must pass the matriculation examination in it before receiving the degree of Bachelor of Arts.†

Candidates desiring to enter with advanced standing *may* offer for examination before entrance trigonometry‡ and solid geometry. These subjects are not necessarily included in the

* Students that have not passed the matriculation examination in Greek may substitute for it the matriculation course in Greek or the minor course in Latin. The minor course in Latin may also be offered for examination by candidates for matriculation that desire to enter the college with advanced standing, and, at their discretion, by matriculated students without attendance on the college classes, provided it is offered before the close of the matriculation examinations at the beginning of the student's junior year. The minor course is considered for this purpose as comprising two sections. No substitutions are allowed for any part of the following requirements, except in the case of students entering with advanced standing from other colleges:

A. Cicero, *Selected Letters*, 1, 2, 3, 5, 6, 7, 8, 10, 11, 16, 17, 19, 20, 21, 22, 23, 24, 25, 30, 31, 33, 37, 38, 39, 42, 44, 45, 47, 48, 49, 52, 75, 76, 91, 92 (*Letters of Cicero*, edited by F. F. Abbott, Boston, Ginn and Company), Livy, *Book xxi.*, Latin Prose Composition, including a detailed knowledge of the more abstruse Latin constructions and some facility in turning simple English narrative into Latin.

B. Horace, *Odes*, except i. 25, 27, 33, 36; ii. 5; iii. 6, 15, 20; iv. 1, 10, 13; *Epodes* except 3, 5, 8, 11, 12, 15, 17; *Carmen Sæculare*; *Satires* i. 1, 5, 6, 9; ii. 6; *Epistles* i. 1, 5, 6, 7, 8, 10, 14, 20.

There are two examinations, one in Section A and one in Section B, each three hours in length. These examinations may be taken in different years, and in the order preferred by the candidate; or one section may be studied in the corresponding college class, and the other offered for examination without attending the class. Examinations in Minor Latin are held only at the time of the regular matriculation examinations at the beginning and end of the college year, and in February.

† If this examination is not passed before the beginning of the student's third year in the college, she must attend the college class in the subject, or in Minor Latin, the substitute for Greek, in her third year.

‡ For examinations in the College Entrance Examination Board equivalent to those which may be offered for advanced standing, see page 50.

requirements for the degree of Bachelor of Arts, but students that have passed these examinations are credited with the equivalent number of hours of free elective work, each examination counting for this purpose as equivalent to two hours a week of free electives for one semester. Such advanced standing examinations will enable the student to lighten her work in college or to enlarge her choice of elective studies, but will not enable her to shorten the time of obtaining the bachelor's degree which represents in every case four years of study in collegiate classes.

Definition of Matriculation Subjects.

Mathematics. *I. Mathematics.*—Algebra. (Counting as two sections.) Plane Geometry. (Counting as two sections.)

The examination in Algebra comprises Elementary Operations, Quadratic Equations, Problems, Ratio, Proportion, Variation, Arithmetical and Geometrical Progressions, the Binomial Theorem for Positive Integral Exponents.

While there is no formal examination in Arithmetic, an adequate knowledge of the subject is required throughout the mathematical examinations; in *all* the papers there are some numerical problems, and the correct solution of a fair number of these is regarded as essential.

In Algebra, C. Smith's *Elementary Algebra* (American edition, revised by Irving Stringham), and in Geometry, Phillips and Fisher's *Elements of Geometry* (abridged edition) or Wentworth's *Geometry*, will serve to indicate the preparation required for these examinations.

Latin. **II. Latin.**—Grammar and Composition. (Counting as one section.) Translation at sight of simple passages in Latin prose. (Counting as two sections.) Translation at sight of simple passages of Latin poetry. (Counting as one section.) Due allowance is made for unusual words, and there are questions testing the candidate's practical knowledge of grammar and prosody.

The Latin read in preparation may be selected from Cæsar (*Gallic War* and *Civil War*), Nepos (*Lives*), Cicero (*Orations*, *Letters*, and *De senectute*), Sallust (*Catiline* and *Jugurtha*), Vergil (*Aeneid*, *Bucolics*, and *Georgics*), and Ovid (*Metamorphoses*, *Fasti*, and *Tristia*). The amount to be read should not be less than that contained in Cæsar, *Gallic War*, I-IV, Cicero, *Manilian Law*, *Archias*, and four *Orations against Catiline*, and Vergil, *Aeneid*, I-VI. The vocabulary, syntax, and thought of the sight passages will be adapted as closely as possible to the knowledge gained by a careful reading of the required amount of Latin. The paper in Grammar and Composition demands a knowledge of all regular inflections, all common irregular forms, and the ordinary syntax and vocabulary of the prose authors read in schools.

History. **III. History.**—The outlines of the History of Greece and Rome; or the outlines of the History of England; or the outlines of the History of the United States. (Counting as one section.)

Botsford's *History of Greece*, Botsford's *History of Rome*, Andrews' *History of England*, Cheyney's *A Short History of England*, and McLaughlin's *History of the American Nation*, or Adams and Trent's *History of the United States*, will serve to indicate the preparation required.

English.—English Grammar. (Counting as one section.) English *English*. Composition. (Counting as three sections.) The examinations in grammar and composition may be divided and may be taken in either division of the entrance examination. The examination in English Grammar consists of the correction of passages of incorrect English. In and after the year 1913 questions will be asked to test the candidate's knowledge of the grammatical principles involved in the corrections, in especial concerning the details of sentence structure. The examination in English Composition consists of a critical composition of 350 words and, in addition, of one or two paragraphs in which the candidate is asked to give in a descriptive or narrative form the substance of important parts of the required reading.

In 1912 candidates must be familiar with Chaucer's *Prologue* and *Knight's Tale*; Shakespeare's *Richard II*, *Henry IV* (expurgated), *Henry V*, *Macbeth*, and *The Merchant of Venice*; Milton's *Lycidas*, *Comus*, *L'Allegro*, and *Il Penseroso*; the *Sir Roger de Coverley Papers* in the *Spectator*; Matthew Arnold's *Essay on Gray*; Gray's *Elegy in a Country Churchyard*; Burke's *Speech on Conciliation with America*; Wordsworth's *Michael*, *Tintern Abbey*, "Three years she grew in sun and shower," *The Solitary Reaper*, "O Nightingale! thou surely art," "The world is too much with us," "Earth has not anything to show more fair," "It is not to be thought of that the flood"; Coleridge's *Ancient Mariner* and *Christabel*; Shelley's *Adonais*, *Sensitive Plant*, and *To a Skylark*; Keats's *Eve of St. Agnes*, *Ode to Autumn*, and *Ode to a Nightingale*; Tennyson's *Passing of Arthur*; Carlyle's *Essay on Burns*; Scott's *Ivanhoe*; Hawthorne's *House of the Seven Gables*; Thackeray's *Henry Esmond*.

In 1913 and 1914 candidates must be familiar with Chaucer's *Prologue* and *Knight's Tale*; Shakespeare's *Richard II*, *Henry IV* (expurgated), *Henry V*, and *The Merchant of Venice*; Milton's *Paradise Lost*, Books I and II; the *Sir Roger de Coverley Papers* in the *Spectator*; Matthew Arnold's *Essay on Gray*; Gray's *Elegy in a Country Churchyard*; Burke's *Speech on Conciliation with America*; Wordsworth's *Michael*, *Tintern Abbey*, "Three years she grew in sun and shower," *The Solitary Reaper*, "O Nightingale! thou surely art," "The world is too much with us," "Earth has not anything to show more fair," "It is not to be thought of that the flood"; Coleridge's *Ancient Mariner* and *Christabel*; Shelley's *Ode to the West Wind*, *To a Skylark*, *To a Cloud*, and "Swiftly walk over the Western Wave"; Keats's *Eve of St. Agnes*, *Ode to Autumn*, and *Ode to a Nightingale*; Tennyson's *Passing of Arthur*; Macaulay's *Life of Johnson*; Scott's *Ivanhoe*; Hawthorne's *House of the Seven Gables*; Stevenson's *Kidnapped*.

The following books agreed on for the year 1912 by the Associations of the Colleges and Schools of the New England States, the Middle States and Maryland, the North Central States, and the Southern States, will be accepted in that year as equivalents for the books prescribed for the English examinations of Bryn Mawr College: Chaucer's *Prologue*; Shakespeare's *Henry V*, *Macbeth*, and *The Merchant of Venice*; Milton's *L'Allegro*, *Il Penseroso*, and *Comus*; the *Sir Roger de Coverley Papers* in the *Spectator*; Palgrave's *Golden Treasury* (first series) Book IV, with special attention to Wordsworth, Keats, and Shelley; Coleridge's *Ancient Mariner*; De Quincey's *Joan of Arc* and *The English Mail Coach*; Burke's *Speech on Conciliation with America*; Scott's *Ivanhoe*; Hawthorne's *House of the Seven Gables*; Carlyle's *Essay on Burns*; Ruskin's *Sesame and Lilies*; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*.

In 1913 and 1914 Macaulay's *Life of Johnson*, Thackeray's *English Humourists*, and Stevenson's *Inland Voyage and Travels with a Donkey* must be added to and Carlyle's *Essay on Burns*, De Quincey's *Joan of Arc* and *The English Mail Coach*, and Ruskin's *Sesame and Lilies* omitted from this list.

In 1915 candidates must be familiar with the following books agreed on by the Associations of the Colleges and Schools of the New England States, the Middle States and Maryland, the North Central States, and the Southern States: Shakespeare's *A Mid-*

summer Night's Dream, The Merchant of Venice, Julius Cæsar, and Macbeth; Milton's L'Allegro, Il Penseroso, and Comus; the Sir Roger de Coverley Papers in the Spectator; Gray's Elegy in a Country Churchyard; Burke's Speech on Conciliation with America; Palgrave's Golden Treasury (first series), Book IV, with special attention to Wordsworth, Keats, and Shelley; Coleridge's Ancient Mariner; Scott's Ivanhoe; Thackeray's Henry Esmond; Hawthorne's House of the Seven Gables; Macaulay's Life of Johnson; Tennyson's Passing of Arthur; Arnold's Sohrab and Rustum; Browning's Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Hervé Riel, Pheidippides, My Last Duchess, Up at a Villa—Down in the City; Stevenson's Inland Voyage and Travels with a Donkey.

In preparing for this examination special attention should be given to the structure of the whole composition, and the analysis of model essays, for example Arnold's *Essay on Gray*, is recommended. Robins and Perkins's *Introduction to the Study of Rhetoric*, Hill's *Foundations of Rhetoric*, Abbott's *How to Write Clearly*, and Bigelow's *Handbook of Punctuation*, will serve to indicate the preparation required for paragraph structure, sentence structure, and punctuation.

Science. **Science.**—The elements of one of the following sciences:—Physics, or Chemistry, or Botany, or Physiology, or Physical Geography. (Counting as one section.)

Carhart and Chute's *Elements of Physics*, or Mann and Twiss's *Physics*; Remsen's *Introduction to the Study of Chemistry* (Briefer Course); Atkinson's *Elementary Botany* or Barnes's *Plant Life* or Bergen and Davis's *Principles of Botany* used in connection with Spalding's *Introduction to Botany* or Caldwell's *Plant Morphology*; Hough and Sedgwick's *Elements of Physiology*, or Fitz's *Physiology and Hygiene* will serve to indicate the preparation required. Candidates are advised, whenever possible, to offer Physics, as this study forms the best basis for scientific work. It is recommended that candidates should have some knowledge of the metric system.

IV. Two of the following languages:

Greek. **Greek.**—Grammar and Composition. (Counting as one section.) Translation at sight of simple passages in Attic prose, such as Xenophon's *Anabasis* or *Memorabilia*. (Counting as one section.) Translation at sight of passages of average difficulty from Homer. (Counting as one section.) Due allowance is made for unusual words and there are questions testing the candidate's practical knowledge of grammar and prosody.

White's *First Greek Book* will serve to indicate the preparation required in prose composition.

French. **French.**—Grammar and Composition. (Counting as one section.) This is to test the candidate's knowledge of ordinary grammatical forms. Prose and Verse Translation. (Counting as two sections.) This is a test of the candidate's power to read at sight ordinary French prose and verse.

For the examination in reading no texts are assigned, the examination being intended to test the candidate's ability to read any ordinary French whatsoever. Candidates preparing for these examinations are advised to acquire as large a vocabulary as possible; they are further advised in their study of verbs to concentrate their attention on the regular verbs, the auxiliaries *être, avoir*, such important irregular verbs as *aller, devoir, dire, faire, mettre, prendre, pouvoir, vouloir, tenir, venir, voir, écrire, lire, croire, boire*, and the typical

verbs *conduire*, *craindre*, *paraître*, *partir*, and to acquire a fair knowledge of the use of the various past tenses and of the rules of the subjunctive.

Teachers preparing students that wish to elect French in the college are advised to train their pupils to write French from dictation in order to enable them to understand lectures delivered in French.

German.—Grammar and Composition. (Counting as one section.) *German.* This is to test the candidate's knowledge of ordinary grammatical forms. Prose and Verse Translation. (Counting as two sections.) This is a test of the candidate's power to read at sight ordinary German prose and verse.

For the examination in reading no texts are assigned, the examination being intended to test the candidate's ability to read any ordinary German. Candidates should endeavour to acquire as large a vocabulary as possible; they are also advised to study the irregular nouns and verbs.

Candidates who intend to continue the study of German in the college should be prepared to understand lectures delivered in German.

Every candidate for the degree of Bachelor of Arts must have passed examinations on work amounting to one hundred and twenty hours* and must have obtained an examination grade above that of "passed," that is, the grade of merit,† (seventy per cent) or over, on half of these one hundred and twenty hours; she must also possess at the time of graduation a reading knowledge of French and German and some acquaintance with Latin. In the last year before graduation, oral examinations are held to test her ability to read French and German at sight. She must have been in attendance on college classes in Bryn Mawr College, or in some other college of high stand-

*Studies
Leading
to the
Degree of
Bachelor
of Arts.*

* The word hour here means one hour a week for one semester. In calculating the standing of students under this rule every course offered for examination, including the fourth language, trigonometry, and solid geometry when offered for advanced standing in the matriculation examination, must be included except as explained below. A grade once obtained in an examination may not be cancelled, the first one hundred and twenty hours of examinations offered qualifying, or disqualifying, for a degree. Grades received on examinations offered for work not taken in the college classes must be counted in these one hundred and twenty hours, except in the case of students who enter with advanced standing from other colleges, and give notice within the first two weeks after their entrance of a desire to offer for examination subjects already pursued. Such students will, in case they fail in these examinations, be granted the privilege of cancelling them so that they shall not count in estimating their standing under the merit law, provided they enter the corresponding courses as regular students without attempting to pass off the conditions incurred. A similar privilege will be granted to students who offer trigonometry or solid geometry or a fourth language in the matriculation examination *before* entering the college and also to students who offer proof within two weeks after entering the college that they have studied these subjects in school or college classes or under private tuition. These students are not required to enter the corresponding college classes provided they fail in the examination.

† Since this merit law was enacted no student who has not fulfilled the requirements as above stated has received a degree.

ing, for a period of four years;* she must have fulfilled the requirements of the department of athletics and gymnastics.

If a student at the end of her junior year, or in February of her senior year, has received a grade *below* seventy per cent in as many as one-half of the hours that she has offered for examination of the one hundred and twenty required for the degree, she will not be allowed to graduate at the end of her senior year; but if she wishes to continue her studies at Bryn Mawr College, must plan to remain for an additional year or for a longer period. She will be on probation during this time and her work will be prescribed by a committee of the Faculty, the object being to enable her to improve the quality of her work so that she may not ultimately be disqualified by her grades from obtaining a degree.

No student who has received a grade below seventy per cent in as many as one-half of the hours that she has taken will be permitted to hold office in any of the organisations of the college, to take part in entertainments requiring preparation, or to undertake any paid work.

The following course of study must be pursued by every candidate for the degree of Bachelor of Arts:

*Required
Studies.*

Greek or French or German,† five hours a week for one year, when this subject has not been included in the examination for matriculation. Those students, however, who wish to omit Greek may substitute for the required course in Greek the minor course in Latin.‡

English, five hours a week for two years.

Philosophy, five hours a week for one year.

Science, five hours a week for one year.

Science, or *History*, or *Economics and Politics*, or *Philosophy*, or *Mathematics*, five hours a week for one year.

Two Major Courses, of five hours a week for two years each, constituting one of the following Groups: any Language with any Language;§ Latin or Greek with Ancient History; Comparative Literature with English, or German, or Italian, or Spanish§; Ancient History with

* Work in summer schools of colleges and universities may not be substituted for work of the regular college year.

† The College provides matriculation classes, five hours a week throughout one year, for those students who in the examination for matriculation may have omitted Greek, French, or German. Attendance on these classes is not obligatory before the beginning of the junior year, the student being free until then to make good her deficiencies by private study.

‡ A student choosing Latin as one of the languages of her Group, and not wishing to study Greek, may substitute for the year of minor Latin five hours a week for one year of post-major Latin, or a year of French, or German, or Italian, or Spanish.

§ For the purpose of forming a group, Italian and Spanish may count as one language; they may be combined so as to form a course of five hours a week for two years.

Classical Archæology; History with Economics and Politics; Modern European History with German, or French, or History of Art; Economics and Politics with Philosophy; Philosophy with Greek, or English, or Mathematics, or Physics; Classical Archæology with Greek, or Latin; History of Art with French, or German, or Italian, or Spanish; Mathematics with Greek, or Latin, or Physics, or Chemistry, or Geology, or Biology; any Science with any Science.

Free Elective Courses, amounting to ten hours a week for one year, to be chosen by the student. It should be noted that a single study may be taken as a free elective, without electing the group that includes it, and any courses open as free electives, may be chosen without taking the remainder of the minor course of which they may form a part. *Free Elective Courses.*

The studies required for a degree may for convenience be tabulated as follows: *Tabular Statement.*

Required Courses (Five hours a week for One Year Each).

1 and 2.	3.	4.	5.	6.*
English. [Two Courses.]	Philosophy	Science: Physics, or Chemistry, or Geology, or Biology.	Science, or History, or Economics and Politics, or Philosophy, or Mathematics.	Matriculation French, or Matriculation German, or Matriculation Greek (or Minor Latin).

Two Major Courses (Five hours a week for Two Years Each).

Constituting any one of the following fifty-five groups:

I—XX.	XXI.	XXII.	XXIII.
Any Language with any Language† (Twenty Groups).	Comparative Literature with English.	Comparative Literature with German.	Comparative Literature with Italian.

* The College provides matriculation classes, five hours a week throughout one year, for those students who in the examination for matriculation may have omitted Greek, French, or German; attendance on these classes is not obligatory before the beginning of the junior year, the student being free until then to make good her deficiencies by private study. Students not wishing to study Greek may substitute the college course in minor Latin or the advanced standing examination in minor Latin for the examination in matriculation Greek. Minor Latin may not be offered for examination without attending the college class after the close of the matriculation examinations at the beginning of the junior year.

† For the purpose of forming a group, Italian and Spanish may count as one language; they may be combined so as to form a course of five hours a week for two years.

XXIV. Comparative Literature with Spanish.	XXV. Comparative Literature with Italian and Spanish.*	XXVI. Ancient History with Greek.	XXVII. Ancient History with Latin.
XXVIII. Ancient History with Classical Archæology.	XXIX. History with Economics and Politics.	XXX. Modern European History with German.	XXXI. Modern European History with French.
XXXII. Modern European History with History of Art.	XXXIII. Economics and Politics with Philosophy.	XXXIV. Philosophy with Greek.	XXXV. Philosophy with English.
XXXVI. Philosophy with Mathematics.	XXXVII. Philosophy with Physics.	XXXVIII. Classical Archæology with Greek.	XXXIX. Classical Archæology with Latin.
XL. History of Art with German.	XLI. History of Art with French.	XLII. History of Art with Italian.	XLIII. History of Art with Spanish.
XLIV. Mathematics. with Greek.	XLV. Mathematics with Latin.	XLVI. Mathematics with Physics.	XLVII. Mathematics with Chemistry.
XLVIII. Mathematics with Geology.	XLIX. Mathematics with Biology.	L.-LV. Any Science with any Science (Six Groups).	

* For the purpose of forming a group, Italian and Spanish may count as one language; they may be combined so as to form a course of five hours a week for two years.

Free Elective Courses.

Ten hours a week for one year in any subject, or subjects, the student may elect.

All candidates for the degree of Bachelor of Arts must elect their courses in accordance with the Group System, and an understanding of the principles of the system is necessary for an intelligent selection of courses.

*The
Group
System.*

In all departments as yet fully organised there is a course of five hours a week for two years, called a Major Course. Whenever one year of this course is of such a nature that it may be taken separately, it is designated as a Minor Course. Every candidate for a degree is required to take two such major courses as shall be homogeneous, or shall complete each other, and major courses which fulfil this condition are designated as Groups. The object of this system is to enable the student to acquire the foundations of a specialist's knowledge; and the Required Courses, namely, English, philosophy, science, (or, if a second year of science be not elected, history, or economics and politics, or philosophy, or mathematics, or classical archæology, or history of modern art), are intended in part to supplement the Group, and in part to insure a more liberal training than could be obtained if every student combined elective studies at pleasure.

*Major
Course.*

The required two years' course in English serves as a general introduction to the study of language and comparative literature. The required two years in science (or the substitute permitted of one year's course in science and one year's course in history, economics and politics, philosophy, or mathematics), permit the student of chemistry and biology to pursue advanced courses in one or both of these branches, or to take a major course in physics; and they give for one year at least to the student of history and literature the same kind of instruction and discipline as is received by the scientific student. The one year's course in philosophy is a general introduction into the study of the laws, conditions, and history of thought.

*Required
Courses.*

In almost all departments post-major courses, truly advanced courses which answer to graduate courses in many colleges, are organised and may be elected by students that have completed the major, or group, work in the subject.

*Post-major
Courses.*

Free Elective Courses.

All minor courses that do not presuppose required courses may be elected by any student, and special free elective courses of one, two, or three hours a week, are offered in many departments.

The following may serve as examples of some of the many combinations of studies that may be made by those candidates for a degree who wish to specialise as far as possible in particular departments: Matriculation French, Matriculation German, Matriculation Greek, and Minor Latin are bracketed as being subjects that may be included in the examination for matriculation. These bracketed courses may be offered for examination before the beginning of the junior year without attendance on the college classes, but this is not advised on account of their difficulty.

CLASSICS. *As Required Studies*, [Matriculation French, or Matriculation German, or Matriculation Greek], English, Philosophy, Science (Physics, or Chemistry, or Geology, or Biology), another Science, (or Modern, or Ancient History, or Minor Economics and Politics, or Minor Philosophy, or Minor Mathematics). *As a Group*, Greek and Latin. *As Free Electives*, Post-major Greek and Latin, or Classical Archaeology, ten hours a week for one year.

MODERN LANGUAGES (other than English). *As Required Studies*, [Matriculation French, or Matriculation German, or Matriculation Greek, or Minor Latin], English, Philosophy, Science (Physics, or Chemistry, or Geology, or Biology), another Science, (or Modern, or Ancient History, or Minor Economics and Politics, or Minor Mathematics). *As a Group*, German and French, or German and Italian and Spanish, or French and Italian and Spanish. *As Free Electives*, Italian and Spanish, or Post-major French or German, ten hours a week for one year.

ENGLISH. *As Required Studies*, [Matriculation French, or Matriculation German, or Matriculation Greek, or Minor Latin], English, Philosophy, Science (Physics, or Chemistry, or Geology, or Biology), another Science, (or Modern, or Ancient History, or Minor Economics and Politics, or Minor Philosophy). *As a Group*, Greek and English, or Latin and English, or English and German, or English and French, or English and Italian and Spanish, or English and Spanish, or English and Comparative Literature, or English and Philosophy. *As Free Electives*, Latin and German, ten hours a week for one year.

MATHEMATICS (with Greek). *As Required Studies*, [Matriculation French, or Matriculation German, or Matriculation Greek], English, Philosophy, Physics, another Science, (or Post-major Mathematics, or Modern

or Ancient History, or Minor Philosophy). *As a Group*, Mathematics and Greek. *As Free Electives*, Post-major Mathematics and Post-major Greek, ten hours a week for one year.

MATHEMATICS (with Physics). *As Required Studies*, [Matriculation French, or Matriculation German, or Matriculation Greek, or Minor Latin], English, Philosophy, Chemistry, another Science (Geology, or Biology), or Post-major Mathematics. *As a Group*, Mathematics and Physics. *As Free Electives*, Post-major Mathematics and Post-major Physics, ten hours a week for one year.

MODERN HISTORY. *As Required Studies*, [Matriculation French, or Matriculation German, or Matriculation Greek, or Minor Latin], English, Philosophy, any Science, another Science, (or Ancient History, or Post-major History, or Economics and Politics, or Minor Philosophy, or Mathematics). *As a Group*, Modern History and Economics and Politics. *As Free Electives*, Post-major Modern History and Post-major Economics and Politics, ten hours a week for one year.

PHILOSOPHY (with Greek). *As Required Studies*, [Matriculation French, or Matriculation German, or Matriculation Greek], English, Philosophy, Science, (Physics, or Chemistry, or Geology, or Biology), another Science, (or Modern, or Ancient History, or Minor Economics and Politics, or Minor Mathematics). *As a Group*, Greek and Philosophy. *As Free Electives*, Post-major Greek and Post-major Philosophy, ten hours a week for one year.

PHILOSOPHY (with English). *As Required Studies*, [Matriculation French, or Matriculation German, or Matriculation Greek, or Minor Latin], English, Philosophy, Science, (Physics, or Chemistry, or Geology, or Biology), another Science, (or Modern, or Ancient History, or Minor Economics and Politics). *As a Group*, English and Philosophy. *As Free Electives*, Post-major Philosophy and Comparative Literature, ten hours a week for one year.

MODERN EUROPEAN HISTORY (with French). *As Required Studies*, [Matriculation French, or Matriculation German, or Matriculation Greek, or Minor Latin], English, Philosophy, Science, (Physics, or Chemistry, or Geology, or Biology), another Science, (or Ancient History, or Minor Economics and Politics, or Minor Philosophy, or Minor Mathematics). *As a Group*, Modern European History and French. *As Free Electives*, Post-major French and Major Ancient History, or Post-major Modern History.

PHILOSOPHY (with Economics and Politics, or with Mathematics, or with Physics). *As Required Studies*, [Matriculation French, or Matriculation German, or Matriculation Greek, or Minor Latin], English, Philosophy, Science, (Physics, or Chemistry, or Geology, or Biology), another Science, (or Modern, or Ancient History). *As a Group*, Philosophy with

Economics and Politics, *or* with Mathematics, *or* with Physics. *As Free Electives*, Post-major Economics, *or* Mathematics, *or* Physics, ten hours a week for one year.

CLASSICAL ARCHÆOLOGY (with Greek). *As Required Studies*, [Matriculation French, *or* Matriculation German, *or* Matriculation Greek], English, Philosophy, Science (Physics, *or* Chemistry, *or* Biology, *or* Geology), another Science, (*or* Modern, *or* Ancient History, *or* Minor Philosophy, *or* Mathematics). *As a Group*, Greek and Classical Archæology. *As Free Electives*, History of Art, *or* Post-major Greek, *or* Minor Latin, ten hours a week for one year.

SCIENCE. *As Required Studies*, [Matriculation French, *or* Matriculation German, *or* Matriculation Greek, *or* Minor Latin], English, Philosophy, Science, (Physics, *or* Chemistry, *or* Geology, *or* Biology), another Science, (*or* Modern, *or* Ancient History, *or* Minor Economics and Politics, *or* Minor Philosophy, *or* Minor Mathematics, *or* Elective Mathematics). *As a Group*, Physics and Chemistry, *or* Physics and Geology, *or* Physics and Biology, *or* Chemistry and Geology, *or* Chemistry and Biology, *or* Geology and Biology. *As Free Electives*, Mathematics and Physics, *or* Chemistry, *or* Geology, *or* Biology, ten hours a week for one year.

PRELIMINARY MEDICAL COURSE. *As Required Studies*, [Matriculation French, *or* Matriculation German, *or* Matriculation Greek, *or* Minor Latin], English, Philosophy, Minor Physics, Major Physics. *As a Group*, Chemistry and Biology. *As Free Electives*, Post-major Biology and Post-major Chemistry, *or* Minor Latin, (if not taken as a required study) ten hours a week for one year.

PREPARATION FOR SOCIAL SERVICE. *As Required Studies*, [Matriculation French, *or* Matriculation German, *or* Matriculation Greek, *or* Minor Latin], English, Philosophy, Minor and Major Biology. *As a Group*, Economics and Politics and Philosophy. *As Free Electives*, Post-major Economics and Politics, *or* Modern History, *or* Mathematics and one *or* more Electives in Social Service such as Eugenics, Methods of Social Research, etc.

The following combinations may be adopted by those who wish to pursue a three years' course in history, economics and politics, *or* science, *or* English, yet do not wish to elect an historical, economic, *or* a scientific *or* language group.

I. *As Required Studies*, [Matriculation French, *or* Matriculation German, *or* Matriculation Greek, *or* Minor Latin], English, Philosophy, any Science, Modern History. *As a Group*, any Language with any language, *or* Chemistry and Biology. *As Free Electives*, Ancient History, five hours a week for one year, and Major Modern History five hours a week for one year.

II. *As above*, but for Modern History substitute Minor Economics and Politics, and for Ancient History, Major Economics and Politics, and for Major Modern History, Post-major Economics and Politics.

III. *As Required Studies*, [Matriculation French, *or* Matriculation German, *or* Matriculation Greek, *or* Minor Latin], English, Philosophy, Physics and Chemistry, *or* Geology, *or* Biology. *As a Group*, any Language with any language. *As Free Electives*, Major and Post-major Physics, *or* Chemistry, *or* Geology, *or* Biology, five hours a week for two years.

IV. *As Required Studies*, [Matriculation French, *or* Matriculation German, *or* Matriculation Greek, *or* Minor Latin], English, Philosophy, Science, (Physics, *or* Chemistry, *or* Geology, *or* Biology), another Science, (*or* Modern, *or* Ancient History, *or* Minor Economics and Politics, *or* Minor Philosophy, *or* Minor Mathematics). *As a Group*, Greek and Latin. *As Free Electives*, Minor and Major English, five hours a week for two years.

Every undergraduate student is expected to consult the Dean of the College in regard to the details and best arrangement of her various studies, and to register her course of study in the president's office before entering upon college work.

The studies leading to the degree of Bachelor of Arts, may, as a rule, be taken in any order preferred by the student, but students are advised to plan their work carefully in advance with reference to the lecture schedule in order that a conflict of hours may not later in their course prevent them from electing all the studies which they desire. Students who elect English as a major study, for example, must take the general English literature lectures and essay work in their first and second years in the college because they are required to complete this work before entering the major course in English; again, a student choosing philosophy and English as her major studies must take the general course in philosophy in her first year if she wishes to elect all the minor and major courses in English literature. Students who elect comparative literature as a major subject are recommended to elect languages early in their course. Students choosing a scientific group, such as chemistry and biology, must arrange their courses so as to avoid conflicts in the hours for laboratory work. Trigonometry is required for the work of the major year of the group course in physics.

Those students who have not decided on their group may in the first year pursue required studies only, or may elect one

of the courses belonging to the group to which they most incline, with the understanding that if they should desire to change their group that course will be counted as a free elective; those students whose tastes are already fully formed, or who are uncertain how many years they shall remain in college, may enter at once on free elective studies and on the study of both subjects of their group. There are obvious advantages for the student in deferring as long as possible the choice of her free electives and her group, inasmuch as the required studies, by accustoming her to the methods of laboratory work, and to the study of languages, literature, and history, afford her every opportunity of ascertaining her true tastes and aptitudes.

The students are not divided into the traditional college classes and there is no limit of time for graduation; in order to pursue a wider course of reading in connection with single subjects, or to attend a greater variety of lectures, the ablest students may choose to defer graduation; personal considerations only determine the time spent in completing the studies required for a degree. Nevertheless these requirements constitute strictly a four years' course; that is to say, if the time given to lectures and class work be, as is usual, fifteen hours a week, a student passing the ordinary matriculation examination, and availing herself of the preliminary courses of the college in the subjects which that examination did not include, in all cases requires precisely four years. To give more time for advanced studies and to lighten the college course, students are permitted to take examinations in certain subjects included in the course without attending the college classes in these subjects. Trigonometry, solid geometry, and the fourth language (Matriculation French, or German, or Greek, or Minor Latin) may be taken in this way if offered not later than the beginning of the junior year. A student who can furnish proof that she has acquired advanced knowledge of German or French by attendance on regular advanced classes conducted by a school, or college, or by visiting teachers, or by residence abroad, or by study under German or French governesses at home, is permitted to take examinations for advanced standing in reading and composition in these languages, but only in the first three weeks after entering college. Students entering college at the beginning of

the second semester are not permitted to register for more than fifteen hours of college work, or to offer advanced standing examinations in order to complete the work required for a degree in less than four years.

Graduates of Bryn Mawr College, and graduates of other colleges who shall have satisfied the Academic Council that the course of study for which they have received a degree is equivalent to that for which the degree of Bachelor of Arts is given by Bryn Mawr College, or who shall have attended such additional courses of lectures as may be prescribed, may apply to the Academic Council to be enrolled as candidates for the degree of Doctor of Philosophy and Master of Arts; admission to the graduate school does not in itself qualify a student to become a candidate for this degree. A separate degree of Master of Arts is open to graduates of Bryn Mawr College, but to them only.

*Studies
Leading
to a
Second
Degree.*

The candidate for the degree of Master of Arts must be a Bachelor of Arts of Bryn Mawr College, and must have studied for one full year in the graduate school of Bryn Mawr College, devoting herself to systematic advanced work approved by the Graduate Committee of the Academic Council. The candidate must submit her proposed course of study for the approval of this committee on or before the second Wednesday in November. She must pass a special written examination on each subject to the satisfaction of the department in which she has studied, and must announce her candidacy to the President not later than the first day of May in the academic year in which the degree is to be conferred.

*The Degree
of
Master of
Arts.*

The Degree of Doctor of Philosophy and Master of Arts may be conferred upon graduates of Bryn Mawr College, and upon graduates of other colleges who shall have satisfied the Academic Council either that the course of study for which they received a degree is equivalent to that for which the degree of Bachelor of Arts is given by Bryn Mawr College, or that it has been adequately supplemented by subsequent study.

*The Degree
of
Doctor of
Philosophy
and
Master of
Arts.*

The candidate must have pursued for at least three years, after having received the first degree, a course of liberal (non-professional) study at some college or university approved by the Academic Council, and must have spent at least two of

these years at Bryn Mawr College. The course of study leading to the degree of Doctor of Philosophy and Master of Arts must consist of one principal, or major, subject and of one or two subordinate, or minor, subjects and must be divided between at least two departments. Two-thirds of the candidate's time should be spent on the major subject and the remaining one-third on the minor subject or subjects, and the proposed combination of major and minor subjects must have been submitted for approval to the Graduate Committee. The candidate may be required to pursue certain auxiliary studies in connection with the subject that she has elected; and the degree of Doctor of Philosophy is given to no one who cannot read French and German, or who is unacquainted with Latin. The candidate must have written, on some subject connected with her major subject of study, a dissertation approved by the Faculty that bears satisfactory evidence of original research and must pass written examinations and an oral examination in the presence of the members of the Faculty on both major and minor subjects. These examinations are held after the dissertation has been accepted by the department in which it is offered and must be taken within the academic year in which the candidate applies for the degree. The degree is not conferred until the candidate has satisfied the above requirements and deposited one hundred and fifty printed copies of her dissertation, bound according to the prescribed model, in the office of the Secretary of the College and one copy specially bound for the use of the library. The degree of Doctor of Philosophy will in no case be conferred by the college as an honorary degree.

***European
Traveling
Fellow-
ships.***

The Bryn Mawr European Fellowship of the value of \$500 was founded in 1889. It is awarded annually to a member of the graduating class of Bryn Mawr College on the ground of excellence in scholarship. The fellowship is intended to defray the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty.

The President M. Carey Thomas European Fellowship of the value of \$500 was founded in 1896 by Miss Garrett of Baltimore and is awarded annually on the ground of excellence in scholar-

ship to a student in her first year of graduate work at Bryn Mawr College. The fellowship is intended to defray the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty.

The Mary E. Garrett European Fellowship of the value of \$500 was founded in 1894 by Miss Garrett of Baltimore and is awarded annually on the ground of excellence in scholarship to a student still in residence who has for two years pursued graduate studies at Bryn Mawr College. The fellowship is intended to defray the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty.

The Anna Ottendorfer Memorial Research Fellowship in German and Teutonic Philology of the value of \$700 was founded in 1907 by Mrs. Anna Woerishoffer of New York City in memory of her mother. It is intended to defray the expenses of one year's study and residence at some German university and is awarded annually to a graduate student who has completed at least one year of graduate study at Bryn Mawr College but is not necessarily still in residence when making application for the fellowship. The fellowship will be awarded to the candidate who has pursued the most advanced work, or whose studies afford the most promise of future success. She must show such proficiency in her studies or in independent work as to furnish reason to believe that she will be able to conduct independent investigations in the field of Teutonic Philology or German. The choice of a university may be determined by the holder's own preference subject to the approval of the Faculty. Application for the fellowship should be addressed to the President.

Fifteen resident fellowships, of the value of \$525 each, are awarded annually in Greek, Latin, English, German and Teutonic Philology, Romance Languages, Semitic Languages and Biblical Literature, History, Philosophy, Archæology, Mathematics, Physics, Chemistry, Geology and Biology, and the Justus C. Strawbridge Fellowship in Economics and Politics.

*Resident
Fellow-
ships.*

They are open for competition to graduates of Bryn Mawr College, or of any other college of good standing, and will be awarded only to candidates who have completed at least one year of graduate work at some college of good standing after obtaining their first degree. The fellowships are intended as an honor, and are awarded in recognition of previous attainments; generally speaking, they will be awarded to the candidates that have studied longest or to those whose work gives most promise of future success. All fellows may study for the degree of Doctor of Philosophy, the fellowship being counted, for this purpose, as equivalent to the degree of Bachelor of Arts. Fellows that continue their studies at the college after the expiration of the fellowship, may, by a vote of the directors, receive the rank of Fellows by Courtesy.

*Duties of
Resident
Fellows.*

Fellows are expected to attend all college functions, to wear academic dress, to assist in the conduct of examinations, and to give about an hour a week to the care of special libraries in the halls of residence and in the seminaries, but no such service may be required of them except by a written request from the president's office; they are not permitted while holding the fellowship to teach, or to undertake any other duties in addition to their college work. They are required to reside in the college and are assigned rooms by the Secretary of the College. They are charged the usual fee of four hundred and five dollars for tuition, board, room-rent, and infirmary care.

The holder of a fellowship is expected to devote at least one half her time to the department in which the fellowship is awarded, and to show by the presentation of a thesis or in some other manner that her studies have not been without result.

*Resident
Graduate
Scholar-
ships.*

Twenty Graduate Scholarships, of the value of \$200 each, may be awarded to candidates next in merit to the successful candidates for the fellowships; they are also open for competition to graduates of Bryn Mawr College, or of any other college of good standing.

The Susan B. Anthony Memorial Scholarship in Political Theory, of the value of \$250, was founded in 1910, and is awarded to the candidate wishing to devote herself to studies in Political Theory, whose work has given most promise of success.

Ten Graduate Scholarships, of the value of \$405 each, were founded in 1909, five for English, Scotch, or Irish women, and five for German women, and are open for competition to all women of the prescribed nationality whose academic work has reached a standard equivalent to that denoted by the Bachelor's degree of any American college or university of acknowledged standing. The amount of the scholarship, four hundred and five dollars, covers the fees for tuition, board, residence, including light, heat, and service, and infirmary care for the academic year. A furnished single room in the graduate wing of one of the halls of residence is assigned to each scholar.

Scholarships for British and German Women.

Scholars are expected to reside in the college, to attend all college functions, to wear academic dress and to assist in the conduct of examinations.

Duties of Resident Scholars.

Application for resident fellowships or scholarships should be made as early as possible to the President of the College, and must be made not later than the fifteenth* of April preceding the academic year for which the fellowship or scholarship is desired. Blank forms of application will be forwarded to the applicants. A definite answer will be given within two weeks from the latest date set for receiving applications. Any original papers, printed or in manuscript, which have been prepared by the applicant and sent in support of her application, will be returned, when stamps for that purpose are enclosed, or specific directions for return by express are given. Letters or testimonials from professors and instructors will be filed for reference.

Applications for Resident Fellowships and Scholarships.

For graduate students attending six or more hours a week of lectures, and for fellows and graduate scholars the tuition fee is one hundred and twenty-five dollars a year, payable half-yearly in advance. For other graduate students† who do not wish to devote all their time to graduate work the fees are as follows, payable in advance: for one hour a week of lectures,

Tuition for Graduate Students.

* In the case of candidates for the Scholarships open to British and German women applications must be received by April the first. Applications for the scholarships should be accompanied by full particulars of the candidate's academic work, by diplomas or certificates and by letters of recommendation from professors and should be addressed in the case of British candidates to the President of Bryn Mawr College, Bryn Mawr, Pennsylvania, U. S. A., and in the case of German candidates to Seiner Excellenz dem Herrn Staatssekretär des Innern, Reichsamt des Innern, Berlin, Germany.

† Doctors of Philosophy of Bryn Mawr College may attend lectures or work in the laboratories without payment of any fee except for material used in the laboratory.

ten dollars a semester; for two hours a week of lectures, twenty dollars a semester; for three hours a week of lectures, thirty dollars a semester; and for four or five hours a week of lectures, forty dollars a semester.* This arrangement is made especially for non-resident graduate students, but those who wish to take five hours a week of lectures or less may live in the college halls on the understanding that they must give up their rooms if needed for students who are taking the full amount of graduate work and paying the regular tuition fee. The tuition fee for the semester becomes due as soon as the student is registered in the college office. No reduction of this fee can be made on account of absence or for any other reason whatsoever. Graduate students are admitted to residence or to attendance on lectures at any time during the year, and in this case a proportionate reduction is made in the charges for board and room-rent and for tuition. Every student who enters the college must register immediately at the comptroller's office, and must register her courses at the president's office within two weeks after entrance under penalty of exclusion from the college. Any change made later in the courses registered must be reported immediately to the president's office, or the courses will not be permitted to count, and a charge of one dollar will be made for each change made in the course after it has been definitely registered.

*Laboratory
Fees.*

Graduate students taking courses in scientific departments (Physics, Chemistry, Geology, Biology, and Psychology) amounting to six or more hours a week of lecture courses or its equivalent in laboratory courses are charged a laboratory fee of eighteen dollars a semester, with the following exceptions: if the student takes, as a regular student, courses in subjects not enumerated above amounting to six hours a week the laboratory fee is reduced to twelve dollars a semester; and if she takes, as a regular student, courses in subjects not enumerated above amounting to ten hours a week the laboratory fee is reduced to six dollars a semester.

Graduate students taking less than six hours a week of lectures, or its equivalent in laboratory work, are charged a laboratory fee of ten dollars a semester for every laboratory course of four or more hours a week, and of five dollars a semester for every laboratory course of less than four hours a week.

* The fees charged are reckoned on the basis of the actual hours of conference or lecture, irrespective of the number of undergraduate hours to which the course is regarded as equivalent.

In counting the number of hours for which a graduate student is registered the following special arrangements are made in regard to laboratory courses: payment for a one hour lecture course in a scientific department entitles the student to four hours of laboratory work in addition with no extra charge except the laboratory fee. Students registered for laboratory work only, are charged the following tuition fee: for each two and one-half hours of undergraduate laboratory course and for each five hours of graduate laboratory course the same fee as for a one hour lecture course. The laboratory fees as stated above are charged in addition to the charge for tuition.

Residence in the college buildings is optional except for holders of resident fellowships and scholarships. In each hall of residence, except Merion Hall, a special wing or corridor is reserved for graduate students, and in order to secure entire quiet no undergraduate students are permitted to engage rooms in the graduate wings. The expense of board and residence in the graduate wings of the college halls is two hundred and seventy-five dollars. Of this amount two hundred dollars is the charge for board, and is payable half-yearly in advance; the remainder is room-rent, and is payable yearly in advance. Every student has a separate bedroom. Room-rent includes all expenses of furnishing, service, heating, and light.*

*Residence
for
Graduate
Students.*

A deposit of fifteen dollars is required from each graduate student, fellow, or scholar who desires to reserve a room in a hall of residence. The amount of this deposit will be deducted from the rent if the room is occupied by the student; it will be refunded if the student gives formal notice to the Secretary of the College before the fifteenth of July preceding the academic year for which the application is made that she wishes to withdraw her application. In other cases the deposit will be forfeited.

For graduate students the fees are as follows:

Tuition for the semester, payable on registration:

For one hour† a week of lectures.....	\$ 10.00
For two hours a week of lectures.....	\$ 20.00
For three hours a week of lectures.....	\$ 30.00
For four or five hours a week of lectures.....	\$ 40.00
For six or more hours a week of lectures.....	\$ 62.50
Room-rent for the academic year, payable on registration.....	\$ 75.00
Board for the semester payable on registration.....	\$100.00

*Summary
of
Expenses
for
Graduate
Students.*

Total expenses for the academic year:

Tuition fee, for six or more hours a week of lectures.....	\$125.00
Room-rent.....	\$ 75.00
Board.....	\$200.00
Infirmary fee.....	\$ 5.00

Total for tuition, residence, and infirmary care for the academic year	\$405.00
Laboratory fees for the academic year.....	\$10 to \$36

Students whose fees are not paid by November first in the first semester or by March first in the second semester are not permitted to continue in residence or in attendance on their classes.

* Rugs and towels must be furnished by the students themselves. Graduate students will, upon request, be supplied with rugs.

† See footnote, page 72.

*Tuition
for
Under-
graduate
Students.*

For undergraduate students and hearers the charge for tuition is two hundred dollars a year, payable in advance.* The average cost of teaching each undergraduate student is three hundred and fifty dollars a year. The tuition fee has been fixed at two hundred dollars in order not to exclude those unable to pay the entire amount but the difference between the actual cost and the price of tuition must be met from the small endowment funds of the college and from outside gifts. Voluntary contributions from parents or students able and willing to pay the whole or any part of this additional one hundred and fifty dollars will be credited as a gift towards the college salaries for teaching. No reduction of the charge of two hundred dollars can be made on account of absence, illness, or for any other reason whatsoever.

Every student who enters the college must register immediately at the comptroller's office, and must register her courses at the president's office within two weeks after entrance under penalty of exclusion from the college. Any change made later in the courses registered must be reported immediately to the president's office, or the courses will not be permitted to count, and a charge of one dollar will be made for each change made in the course after it has been definitely registered.

For undergraduate students there is an additional charge of ten dollars a semester for materials and apparatus for every laboratory course of four or more hours a week, and of five dollars a semester for every laboratory course of less than four hours a week.

In courses in Geology each hour of field work is counted as one hour of laboratory work. Not more than one laboratory course is required of candidates for a degree.

*Residence
for
Under-
graduate
Students.*

Residence in the college buildings is required of all undergraduate students except those who reside with their families in Philadelphia or in the neighborhood. The expense of board and residence in the college halls for undergraduate students is three hundred dollars a year and upwards, according to the room or rooms occupied by the student; in about one-third of the college rooms the expense of board and residence is three hundred or three hundred and seventy-five dollars. Of this charge two hundred dollars is the charge for board, and is payable half-yearly in advance; the remainder is room-rent, and is payable yearly in advance. Every student has a separate bedroom. Room-rent includes all expense of furnishing, service, heating, and light.†

* Students that intend to take the degree of Bachelor of Arts in February will be charged only one half the regular tuition fee if they register this intention in the comptroller's office before beginning their college work, provided their entire academic work can be completed in the first semester.

† Rugs and towels must be furnished by the students themselves.

The health of the students is under the charge of a Health Committee consisting of the President, the Dean of the College, the Director of Athletics, and the Physicians of the College. See page 180 of this Calendar.

Every student entering the college will be vaccinated unless she can furnish satisfactory proof that she has been successfully vaccinated not more than two years previously.

The conduct of the students in all matters not purely academic, or affecting the management of the halls of residence, or the student body as a whole, is in the hands of the Students' Association for Self-Government, which was organized in 1892. All persons studying in Bryn Mawr College, whether graduates or undergraduates, are members of this association.

The College reserves the right to exclude at any time students whose conduct or academic standing renders them undesirable members of the college community, and in such cases the fees due to the college are not refunded or remitted.

Plans and descriptions of the academic buildings and of the halls of residence, Merion Hall, Radnor Hall, Denbigh Hall, Pembroke Hall West, Pembroke Hall East, and Rockefeller Hall, with a full account of the halls and tariff of rooms, are published as Part 4 of the Bryn Mawr College Calendar and may be obtained by application to the Secretary of the College. Each of the halls of residence (except Pembroke, which has a common dining-hall and kitchen for the two wings) has its separate kitchen and dining-hall, provides accommodation for from sixty to seventy students, and is under the charge of a resident warden. Application for rooms should be made as early as possible. The demand for rooms is very great and since every room unnecessarily reserved may prevent some other student from entering the college, every application for a room or suite of rooms, whether made by a student already in residence or by a candidate for admission to the college, must be accompanied by a deposit of fifteen dollars, otherwise the application will not be registered. The amount of this deposit will be deducted from the rent if the room or suite of rooms assigned be occupied by the applicant. The amount of this deposit will be refunded in the following cases:

a. If an applicant who is a student of the college gives formal notice to the Secretary of the College that she wishes to with-

draw her application before the first of May preceding the academic year for which the application is made.

b. If a candidate who has applied for admission to the college in October gives formal notice to the Secretary of the College that she wishes to withdraw her application before the fifteenth of July preceding the academic year for which the application is made.

c. If a candidate who has applied for admission to the college in February gives formal notice to the Secretary of the College that she wishes to withdraw her application before the first of December preceding the semester for which the application is made.

In all other cases the deposit will be forfeited to the college.

The above mentioned deposit of fifteen dollars must also be made by each student in residence in order to insure the tenure of her room for the following academic year.*

Every applicant giving up later than the first of September the room or suite of rooms assigned to her for the ensuing academic year is responsible for the rent thereof for the whole year; exception will be made only in the case of applicants that take, and fail to pass, the autumn examinations for matriculation, but even in this case the deposit cannot be refunded. Every applicant for a room in February will, with the above exceptions, be responsible for the rent of the room or suite of rooms assigned to her for one semester, unless she gives formal notice of withdrawal to the Secretary before the first of January. The charges for room-rent are not subject to remission or deduction under any circumstances, being considered forfeit in case of withdrawal for any cause whatever. The applicant is not entitled to relet the rooms thus left vacant, this right being reserved exclusively by the college, no refund being made to the applicant in case the room or suite of rooms thus left vacant are relet. Every student who changes her room is required to pay an extra fee of fifteen dollars.

In case of prolonged illness and absence from the college extending over six weeks or more, there will be a proportionate reduction in the charge for board.

* Every student except a member of the freshman class who moves from one hall to another is charged a fee of ten dollars for moving, and every student except a member of the freshman class who moves from one room to another in the same hall is charged a fee of five dollars. This fee entitles a student to have five pieces moved free of charge.

Rooms are assigned to the entering class during the summer preceding the academic year for which application is made. No particular room or set of rooms may be applied for. Applicants are allowed to choose in turn from among all the rooms left vacant, the order of choice being determined by the date at which the application is registered. Cheques should be drawn payable to Bryn Mawr College.

Students are expected to provide their own rugs and towels, but in every other respect the rooms are completely furnished. Electric reading lamps, table napkins, sheets, etc., are provided by the college. No part whatever need be taken by the students in the care of their own rooms.

There are open fire-places in nearly all the studies and in many single rooms, but the rooms are sufficiently heated by steam; the air in each room is changed every ten minutes, and the temperature is regulated by a thermostat in each room. Electric reading lamps are provided in every room. The students' personal washing may be done by any laundry recommended by the college for 50 cents a dozen, or about \$8 a half-year for one dozen pieces a week. On account of the danger of infectious diseases students in residence are not permitted to send their washing to private laundresses.

No charge is made for sending meals to students that are in the infirmaries by the order of the physicians of the college.

Accommodation is provided for students that wish to remain at the college during the Christmas and Easter vacations at \$1.25 a day or \$8.75 a week for graduate, and \$1.50 a day or \$10.50 a week for undergraduate students.

Students who expect to spend any part of the Christmas or Easter vacations in Bryn Mawr, Philadelphia, or the immediate neighborhood, not in their own homes and not in the college halls of residence, are required to consult the Secretary in regard to the arrangements that they wish to make.

For undergraduate students the fees are as follows:

Tuition for the academic year, payable October 1st.....	\$200.00
Room-rent for the academic year, payable October 1st.....	\$100.00*
or \$175, \$200, \$225, \$250, \$275, \$300, \$325, \$350, \$400, depending on the room or rooms occupied.	
Infirmary fee for the academic year, payable October 1st.....	\$ 10.00†
Board for the academic year, payable in equal instalments, October 1st and February 1st.....	\$200.00
<hr/>	
Total for tuition, residence and infirmary fee for the academic year with minimum room-rent.....	\$510.00
Laboratory fees, for laboratory course of less than four hours a week for the academic year.....	\$ 10.00
For laboratory course of four or more hours a week for the academic year.....	\$ 20.00
Graduation fee.....	\$ 20.00

Summary of Expenses for Under- graduate Students.

* In about one-sixth of the college rooms the rent is \$100, making the cost of board, residence, and tuition for undergraduate students \$500; but students desiring to apply for rooms at \$100 must file a statement at the president's office that they are unable to afford rooms at a higher price.

† Until the new infirmary is completed, probably about December 1st, 1912, the infirmary fee will be \$5.00. Thus the fee for the year 1912-13 will be \$5.00 and in addition a proportion of \$5.00 depending on the time the infirmary is ready for occupation.

Students whose fees are not paid before November first in the first semester or before March first in the second semester are not permitted to continue in residence or in attendance on their classes.

Loan Fund.

THE STUDENTS' LOAN FUND OF BRYN MAWR COLLEGE was founded by the Class of 1890 for the purpose of receiving contributions, however small, from those who are interested in aiding students to obtain an education. The money thus contributed is distributed in the form of partial aid, and as a loan. It is as a rule applied to the assistance of those students only who have attended courses in the college for at least one year. The fund is managed by a committee consisting of the President of the College and representatives of the Alumnae Association of Bryn Mawr College. The committee reports yearly to the Board of Trustees and to the Alumnae Association. The committee consists of the following members: President M. Carey Thomas; Miss Martha G. Thomas, Secretary and Treasurer, Bryn Mawr College; Mrs. Bernard Todd Converse, Ardmore, Pa., Miss Anne Hampton Todd, 2115 Spruce Street, Philadelphia, Miss Katherine Leonard Howell, 3307 Hamilton Street, Philadelphia, and Mrs. Edward Wyatt Evans, 1011 E. Washington Lane, Germantown, Philadelphia. Contributions may be sent to any member of the committee. Applications for loans should be sent to the Treasurer of the committee, and all applications for loans for any given year should be made before April 20th, of the preceding academic year.

Scholarships.

SCHOLARSHIPS.—Eight competitive entrance scholarships, four of the value of \$300 and four of the value of \$200, were founded by the College in 1896. They are awarded annually to candidates receiving their final certificates in the spring matriculation examinations of Bryn Mawr College, a first scholarship of the value of \$300 and a second of the value of \$200 being open to candidates from each of the following districts:—(a) The New England States; (b) New York, New Jersey, and Delaware; (c) Ohio, Indiana, Illinois, Michigan, and Wisconsin, and the States west of the Mississippi River; (d) Pennsylvania and all places not included in (a), (b), and (c). The district to which a candidate is considered to belong is determined by the school at which she receives her final preparation, or in case of preparation by private study by the place of residence during the year preceding the final examination; but candidates may present themselves for examination at any place where such examination is held. These scholarships, which are to be held for one year only, are awarded in each of the above named districts on the basis of the sum total of marks obtained by the candidate, but no one is eligible for the first scholarship who has received more than two conditions in the twenty sections of the examination, and no one is eligible for the second scholarship who has received more than four conditions in the twenty sections of the examination. When the examination has been divided no account is taken of those conditions incurred in the first division which have been passed off in the final examination. The competition is limited to those who intend to spend at least one year in residence at Bryn Mawr College, who have not studied at any other college, and have not cancelled any division of the Bryn Mawr College matriculation examinations. All those who present themselves are *ipso facto* candidates for these scholarships, no formal declaration of candidacy being required.

Eight scholarships for non-resident students of \$200 each, entitling the holder to free tuition, renewable for four consecutive years, were founded by the College in 1893, and were presented to the public schools of Philadelphia through Dr. Brooks, the Superintendent of the Public Schools of Philadelphia, on the following terms: 1. The candidate shall have complied with the requirements for admission to Bryn Mawr College, and shall have received all her preparation for the entrance examination of Bryn Mawr College in the High School for Girls, Philadelphia; 2. She shall have been recommended by the Board of Education of Philadelphia, and their recommendation shall have been approved by the Directors of Bryn Mawr College; 3. The scholarship shall be renewed annually by the Directors, until the holder has completed her fourth year at college, provided her conduct and academic work have been satisfactory to the authorities of the college.

The L. C. B. Saul Memorial Scholarship. In 1893 the Alumnae Association of the Girls' High and Normal School of Philadelphia founded at Bryn Mawr College a scholarship

entitling the holder to free tuition, renewable for four years. This scholarship is awarded every four years to the graduate of the Girls' High School who passes the matriculation examination of Bryn Mawr College for that year with the highest credit. In 1904 the scholarship was renamed the L. C. B. Saul Memorial Scholarship.

One scholarship of \$200 entitling the holder to one year's free tuition, was founded by the College in 1895, and was presented to the School Board of Education of Lower Merion Township, Montgomery County, Pa., for the benefit of graduates of the High School of Lower Merion Township, Ardmore, Pa., on the following terms: 1. The candidate shall have complied with the requirements for admission to Bryn Mawr College, and shall have received all her preparation for the entrance examinations in the Lower Merion High School; 2. She shall have been recommended by the School Board of Education of Lower Merion Township, and their recommendation shall have been approved by the Directors of Bryn Mawr College; 3. If in any year there shall be, in the judgment of the School Board of Education of Lower Merion Township, no satisfactory candidate in the graduating class, the scholarship may be renewed during the following year for the benefit of a former holder, provided her conduct and academic work have been satisfactory to the authorities of the college.

One scholarship of \$200 entitling the holder to one year's free tuition was founded by the Directors in 1909 and was presented to the School Board of Education of Norristown, Pa., for the benefit of graduates of Norristown High School, on the following terms: 1. That the candidate shall have received all her preparation for Bryn Mawr College in the Norristown High School; 2. That she shall have successfully passed the entrance examinations of Bryn Mawr College not later than the June preceding the autumn in which she wishes to enter the college; 3. That this scholarship shall not be awarded twice to the same person unless the Superintendent of Schools shall file in the office of the President of the College a statement to the effect that no other member of the graduating class is able to compete for the scholarship; 4. That the candidate shall have been nominated to the Board of Directors of Bryn Mawr College by the Superintendent of Schools or by the Board of Education and that such nomination shall have been duly approved by the Board of Directors of Bryn Mawr College.

One competitive scholarship of the value of \$200, renewable till graduation, is open annually for competition to members of the Society of Friends who are unable to pay the full charge for tuition and residence. This scholarship is awarded, as far as possible, under the same rules as those governing the award of the eight competitive entrance scholarships of Bryn Mawr College. Two additional scholarships of the value of \$200 each are open for competition to graduate students who are members of the Society of Friends and need financial assistance. Three scholarships, of \$400 each, for one year, are open to those graduates of Earlham, Penn, and Guilford Colleges respectively, who in the preceding year have completed the course of their several colleges with most distinction. These scholarships have been established by the Trustees in accordance with the desire of the Founder of the college to promote the advanced education of women in the Society of Friends, of which he was a member.

Scholarships of the value of \$500 each were founded in 1885 by the Board of Managers of the Bryn Mawr School, of Baltimore, Maryland. One of these scholarships is open annually to the graduate of the Bryn Mawr School who has completed the school course with most distinction.

The James E. Rhoads Memorial Scholarships two in number, each of the value of \$250 for one year, were founded in 1897 by the Alumnae Association of Bryn Mawr College, in memory of the first President of the College, Dr. James E. Rhoads. The first of these scholarships is the James E. Rhoads Sophomore Scholarship, and is open to those students only who have completed college work amounting to not less than ten and not more than twenty-two and a half hours (three semesters' work) for a year, and have been in attendance upon lectures at Bryn Mawr College not less than one semester. The second of these scholarships is the James E. Rhoads Junior Scholarship, and is open to those students only who have completed college work amounting to not less than twenty and not more than thirty-seven and a half hours (five semesters' work) for a year, and have been in attendance upon lectures at Bryn Mawr College not less than three semesters. To be eligible for either

of these two scholarships a student shall have attained a high degree of excellence in her work, shall express her intention of fulfilling the requirements for the degree of A.B. at Bryn Mawr College, and shall prove her need of financial aid to the satisfaction of the nominating committee. In case either scholarship is awarded to a non-resident student, its value shall not exceed \$150. The nominating committee consists of the President of Bryn Mawr College, two members of the Academic Council of the College, appointed annually by the Council, the President of the Alumnae Association of Bryn Mawr College and three other members of the Alumnae Association appointed by the executive committee of the Alumnae Association. Applications for the scholarships should be addressed to the Assistant to the President, Bryn Mawr College, to be forwarded to the Chairman of the Committee.

The Mary E. Stevens Scholarship of the value of \$160 founded in 1896 by former pupils of Miss Mary E. Stevens's School is awarded to a member of the Sophomore class who needs financial assistance, to be held at Bryn Mawr College, during the junior year. It is open to those students only who have registered for college work amounting to not less than forty and not more than sixty-five hours for a semester and have been in attendance upon lectures at Bryn Mawr College not less than three semesters. Applications for this scholarship should be addressed to the President of Bryn Mawr College.

Two Maria Hopper Scholarships of the value of \$200 each were founded in 1901 by the bequest of the late Maria Hopper of Philadelphia. They are awarded, on the ground of excellence in scholarship, to two members of the freshman class who need financial assistance, to be held at Bryn Mawr College during the sophomore year. They are open to those students only who have registered for college work amounting to not less than twenty and not more than forty-five hours for a semester and have been in attendance upon lectures at Bryn Mawr College not less than one semester. Applications for these scholarships should be addressed to the President of Bryn Mawr College.

The Anna M. Powers Memorial Scholarship of the value of \$200 was founded in 1902 by Mrs. J. Campbell Harris in memory of her mother, Anna M. Powers. The scholarship is open to members of the junior class who need financial aid in order to complete the work for the degree and is to be held in the senior year. The holder is nominated by the donor subject to the approval of the President and Faculty of the College.

The Maria L. Eastman Brooke Hall Memorial Scholarship of the value of \$100 was founded in 1901, in memory of Maria L. Eastman, Principal of Brooke Hall School for Girls, Media, Pa., by the Alumnae and former pupils of the school. It is awarded each year on the ground of scholarship, irrespective of the need of financial aid, to a member of the junior class to be held during the senior year. No application for the scholarship is necessary.

The Charles E. Ellis Scholarships of the value of \$200 each were founded in 1909 by the bequest of the late Charles E. Ellis and are awarded on the recommendation of the Superintendent of the Public Schools of the City of Philadelphia to students educated in the public schools of Philadelphia who have passed the entrance examinations of Bryn Mawr College and whose nomination has been approved by the Board of Directors of the Trustees of Bryn Mawr College.

A special Thomas H. Powers Memorial Scholarship of the value of \$200 was given in 1910 by Mrs. J. Campbell Harris in memory of her father, Thomas H. Powers. The holder is nominated by the donor subject to the approval of the President and Faculty of the College.

The George W. Fetter Memorial Scholarship of the value of \$200 was given in 1911 by Mrs. George W. Fetter in memory of her husband. It is awarded to a student selected by the donor subject to the approval of the President and Faculty of the College and is renewable for four consecutive years if the holder's record prove satisfactory.

The Anna Hallowell Memorial Scholarship of the value of \$100 was founded in 1912 by the family of the late Anna Hallowell. It is awarded to a member of the sophomore class in need of financial assistance to enable her to continue her studies during her junior year, and is to be given by the faculty to the student satisfying the above requirement who has the highest academic record provided that this student does not hold any other scholarship. This provision may, however, be disregarded in case of great financial need.

The Frances Marion Simpson Scholarships, four in number, each of the value of \$200, were founded in 1912 by Mr. Alexander Simpson, Jr., in memory of Frances Simpson Pfahler, of the class of 1906; one scholarship is to be awarded in October, 1912, a second in October, 1913, a third in October, 1914, and a fourth in October, 1915, to candidates who receive their final certificates in the preceding spring matriculation examination. Competition for these scholarships is open only to residents of Philadelphia and Montgomery counties who have been prepared for Bryn Mawr College in the public schools of the said counties, or at home by their parents and guardians, or in the model school of the Department of Education of Bryn Mawr College, or in Miss S. Janet Sayward's School at Overbrook, Pennsylvania; and only those students who are unable or whose parents are unable to afford to pay the fees for tuition in Bryn Mawr College are entitled to compete.

The scholarships are renewable for four successive years, and are meant for those students only who take the full college course. Students holding the scholarships who become able to pay the tuition fees of Bryn Mawr College in whole or in part are required to do so, and all holders of the scholarships are required to promise to repay for the benefit of other students in need of the scholarship, the advances made to them, when they can do so without oppressing themselves or neglecting their duties to others.

The Elizabeth Duane Gillespie Scholarship in American History of the value of \$60 was founded in 1903 by the Pennsylvania Society of Colonial Dames of America, in memory of Elizabeth Duane Gillespie. It is awarded annually to a member of the sophomore or junior class, on condition that the holder of the scholarship devote to the study of American history at least four hours a week for one year during the last two years of her college course. The candidate is to be selected by the Faculty of Bryn Mawr College on the ground of excellence in scholarship.

The Woman's Medical College of Pennsylvania presented to Bryn Mawr College in 1910 a scholarship to be awarded to a graduate of the college recommended by the President and Faculty as in their opinion qualified to take up the study of medicine. The holder is given free tuition for one year at the Woman's Medical College of Pennsylvania and the scholarship will be renewed for the three remaining years of the medical course if the holder's record prove satisfactory.

FOUNDATION OF SCHOLARSHIPS.—The sum of five thousand dollars given or left by will to the Directors of Bryn Mawr College, will found a perpetual scholarship giving free tuition to one student every year. The scholarship may be given in memory of and named after any person designated by the donor.

FORM OF BEQUEST.

I give and bequeath to The Trustees of Bryn Mawr College, a corporation established by law in the State of Pennsylvania, the sum of.....to be invested and preserved inviolably for the endowment of Bryn Mawr College, located at Bryn Mawr, Pennsylvania.*

Dated.....

* The bequest may be made, if desired, for foundation of professors' chairs, scholarships, fellowships, or for some other specified purpose.

INSTRUCTION.

Libraries. The fact that the college is situated in the suburbs of Philadelphia enables the student to make use of all the resources of the libraries of Philadelphia, as well as those of the college proper.

The college library has been collected within the past twenty-seven years, and is designed to be, as far as possible, a library for special study. There are at present on its shelves about sixty-five thousand bound volumes, and ten thousand doctor's dissertations and pamphlets, the collection including the classical library of the late Professor Sauppe, of Göttingen, which was presented to the college in 1894, and the Semitic library of the late Professor Amiaud, of Paris, acquired in 1892. A more detailed description of these two collections may be found on pages 91 and 130.

The books needed principally for graduate and research work are shelved in the fourteen seminary libraries and the books on physics, chemistry, geology, and biology in the departmental libraries in Dalton Hall adjoining the laboratories in these subjects. The books of reference, sets of periodicals, and proceedings of societies and the main collection of the library are kept in the stack room.

In each of the six halls of residence are collections of from five to six hundred volumes each, consisting of books useful to undergraduate students, not only supplementing their private libraries, but duplicating such books in the general library as are most used. A seventh collection of this character is kept in the main library for the use of non-resident students.

Students may take from the general and departmental libraries for periods of two weeks each, any books except reference books and books reserved for special use. Books in the hall libraries and books reserved for special use may be taken for two hours.

The sum of about seven thousand dollars is expended yearly for books under the direction of the heads of the several collegiate departments, and, in addition to many gifts of books, about twenty thousand dollars has been presented to the library during the past ten years for expenditure in special departments. Over four hundred publications and reviews in the English,

German, Greek, French, Italian, Spanish, Norse, and Swedish languages, are taken by the library, as follows:

General and Miscellaneous Periodicals.

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| Academy. | Münchener allgemeine Zeitung. |
| American Magazine. | Nachrichten von der Königlichen Gesellschaft der Wissenschaften, Göttingen. |
| Annales Politiques et Littéraires. | Nation. |
| Athenæum. | Nationale Deutschland. |
| Atlantic Monthly. | Neue Rundschau. |
| *Bibliothèque de la Faculté des Lettres de l'Université de Paris. | Nineteenth Century. |
| Bookman. | North American Review. |
| Bookman (English). | Notes and Queries. |
| *Book News Monthly. | Nuova Antologia. |
| Bookseller. | Outlook. |
| *Bryn Mawr Alumnae Quarterly. | *Pennsylvania Library Notes. |
| Bulletin of Bibliography. | Preussische Jahrbücher. |
| *Bulletin of the New York Public Library. | Publishers' Weekly. |
| Century. | Punch. |
| Collier's Weekly. | Quarterly Review. |
| *Columbia University Quarterly. | Reader's Guide to Periodical Literature. |
| Contemporary Review. | Review of Reviews. |
| Country Life in America. | Revue Critique d'Histoire et de Littérature. |
| La Cultura. | Revue de Paris. |
| Cumulative Book Index. | Revue des Deux Mondes. |
| Deutsche Rundschau. | Revue Politique et Littéraire: Revue Bleue. |
| Dial. | Saturday Review. |
| Everybody's Magazine. | Scribner's Magazine. |
| Fortnightly Review. | Sewanee Review. |
| Forum. | Spectator. |
| Göttingische Gelehrte Anzeigen. | Der Türmer. |
| Harper's Monthly Magazine. | *Tipyn o' Bob. |
| Harper's Weekly. | *University of California, Publications. |
| Harvard Graduate Magazine. | *University of Colorado, Studies. |
| Internationale Wochenschrift für Wissenschaft, Kunst u. Technik. | *University of Missouri, Studies. |
| Jahresverzeichniss der an den deutschen Schulanstalten erschienenen Abhandlungen. | *University of Nebraska, Studies. |
| *Johns Hopkins University, Circulars. | *University of Nevada, Studies. |
| Library Journal. | *University of Texas, Studies. |
| McClure's Magazine. | *University of Washington, Studies. |
| Mercure de France. | Westminster Review. |
| Mind and Body. | Die Woche. |
| *Monthly Bulletin of the Carnegie Library of Pittsburgh. | World's Work. |

Newspapers.

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| *Bryn Mawr Record. | New York Tribune. |
| New York Evening Post. | Philadelphia Public Ledger. |
| New York Times. | The Times (London), Weekly Edition. |

Art and Archæology.

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| American Journal of Archæology. | *Bulletin of the Metropolitan Museum of Art, New York. |
| Bulletin de Correspondance hellénique. | |

Burlington Magazine.
 Ephemeris Archaeologica.
 Gazette des Beaux Arts.
 Jahrbuch des Kaiserlich deutschen archäologischen Instituts.
 Jahresbericht über die Fortschritte der classischen Alterthumswissenschaft.
 Jahreshefte des österreichischen archäologischen Instituts in Wien.
 Journal of Hellenic Studies.

Mittheilungen des Kaiserlich deutschen archäologischen Instituts, Athenische Abteilung.

Mittheilungen des Kaiserlich deutschen archäologischen Instituts, Römische Abteilung.

*Museum of Fine Arts Bulletin, Boston.

Revue Archéologique.

Zeitschrift des Deutschen Palästina Vereins.

Economics and Politics.

*Advocate of Peace.
 Allgemeines statistisches Archiv.
 American Federationist.
 American Journal of Sociology.
 American Political Science Review.
 Annals of the American Academy of Political and Social Science.
 Bibliographia Economica Universalis.
 Bibliography of Social Science.
 *Bulletin of the New York State Department of Labor.
 *Bulletin of the University of Wisconsin, Economics and Political Science Series.
 Case and Comment.
 *City Club Bulletin.
 Columbia Law Review.
 Congressional Record.
 *Daily Consular Trade Reports.
 Economic Journal.
 Economic Review.
 Equity Series.
 Harvard Law Review.
 International Socialist Review.
 Jahrbücher für Nationalökonomie u. Statistik.

Johns Hopkins University Studies in Historical and Political Science.

Journal of Political Economy.

Journal of the Royal Statistical Society.

Political Science Quarterly.

Publications of the American Economic Association.

Publications of the American Statistical Association.

Quarterly Journal of Economics.

Revue Bibliographique.

*Southern Workman.

Survey.

*University of Missouri Studies, Social Science Series.

*University of Pennsylvania Publications, Series in Political Economy and Public Law.

Vierteljahrschrift für Philosophie u. Soziologie.

*Visiting Nurse Quarterly.

Yale Review.

Zeitschrift für Socialwissenschaft.

Zeitschrift für Volkswirtschaft, Socialpolitik u. Verwaltung.

Education.

Education.
 Educational Review.
 Educational Times.
 Elementary School Teacher.
 Journal of Educational Psychology.
 Journal of Pedagogy.
 *Journal of the Association of Collegiate Alumnae.
 Lehrproben und Lehrgänge.
 Manual Training Magazine.

Pedagogical Seminary.

Pädagogische Studien.

Revue Internationale de l'Enseignement Supérieur.

Revue Universitaire.

School Review.

*University of California Publications, Education.

Vocational Education.

Zeitschrift für Schulgesundheitspflege.

History.

American Historical Review.
 *Bulletin of the University of Wisconsin, History Series.
 English Historical Review.
 Historische Vierteljahrschrift.
 Historische Zeitschrift.
 *Illinois State Historical Society Journal.
 Klio, Beiträge zur alten Geschichte.

Pennsylvania Magazine of History.

Revue des Questions Historiques.

Revue Historique.

*University of Pennsylvania Publications, Series in History.

*University of Toronto Studies, History and Economics.

Philology and Literature, Classical.

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| <p>Bulletin Bibliographique et Pédagogique
du Musée Belge.
Classical Journal.
Classical Philology.
Classical Quarterly.
Classical Review.
Classical Weekly.
Harvard Studies in Classical Philology.
Hermes.
Journal of Hellenic Studies.
Journal of Roman Studies.
Mnemosyne.
Le Musée Belge, Revue de Philologie
Classique.</p> | <p>Philologische Untersuchungen.
Quellen und Forschungen zur lateinischen
Philologie.
Revue de Philologie.
Revue des Etudes Grecques.
Rheinisches Museum für Philologie.
Rivista di Filologia.
Studi Italiani di Filologia Classica.
Studi Storici per l'Antichità Classica.
Wiener Studien, Zeitschrift für classische
Philologie.
Wochenschrift für klassische Philologie.</p> |
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Philology and Literature, General and Comparative.

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| <p>American Journal of Philology.
Berliner philologische Wochenschrift.
Eranos.
Indogermanische Forschungen.
Journal of Philology.
Memoires de la Société Neo-philologique
à Helsingfors.
Neue Jahrbücher für das klassische Alter-
tum, Geschichte und deutsche Literatur.
Transactions of the American Philological
Association.</p> | <p>*University of Pennsylvania Publications,
Series in Philosophy and Literature.
Zeitschrift für das Gymnasialwesen.
Zeitschrift für die österreichischen Gym-
nasien.
Zeitschrift für vergleichende Literatur-
geschichte.
Zeitschrift für vergleichende Sprachfor-
schung.</p> |
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Philology and Literature, Modern.

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| <p>Anglia.
Anglistische Forschungen.
Annales de la Société Jean-Jacques
Rousseau.
Annales Romantiques.
Archiv für das Studium der neueren
Sprachen.
Archivio Glottologico Italiano.
Arkiv for Nordisk Filologi.
Beiblatt zur Anglia: Mitteilungen über
englische Sprache und Litteratur.
Beiträge zur Geschichte der deutschen
Sprache und Literatur.
Bonner Studien zur englischen Philologie.
British Society of Franciscan Studies.
Bulletin de la Société des Anciens Textes
Français.
Bulletin hispanique.
Chaucer Society, Publications (both
series).
Deutsche Literaturzeitung.
Dialect Notes.
Early English Text Society Publications
(both series).
Englische Studien.
Euphoriion.</p> | <p>German American Annals.
Germanisch-romanische Monatsschrift.
Giornale Dantesco.
Giornale Storico della Letteratura Italiana.
Goethe Jahrbuch.
Irish Text Society, Publications.
Jahrbuch der deutschen Shakespeare
Gesellschaft.
Jahrbuch des Vereins für niederdeutsche
Sprachforschung.
Jahresbericht über die Erscheinungen auf
dem Gebiete der germanischen Philo-
logie.
Journal of German Philology.
Kieler Studien zur englischen Philologie.
Korrespondenzblatt des Vereins für nieder-
deutsche Sprachforschung.
Kritischer Jahresbericht über die Fort-
schritte der romanischen Philologie.
Literarische Echo.
Literarisches Centralblatt.
Literaturblatt für germanische und roman-
ische Philologie.
Le maître Phonétique.
Malone Society, Publications.
Modern Language Notes.</p> |
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Modern Language Review.
 Modern Philology.
 Münchener Beiträge zur romanischen und
 englischen Philologie.
 Palaestra.
 Poet-lore.
 Praeger deutsche Studien.
 Publications of the Modern Language
 Association.
 Quellen und Forschungen zur Sprach-
 und Culturgeschichte der germanischen
 Völker.
 Rassegna Bibliografica.
 Revue d'Histoire Littéraire de la France.
 Revue des Etudes Rabelaisiennes.
 Revue Germanique.
 Revue Hispanique.

Romania.
 Romanische Forschungen.
 Schriften der Goethe Gesellschaft.
 Scottish Text Society, Publications.
 Société des Anciens Textes français, Pub-
 lications.
 Société des Textes Français Modernes,
 Publications.
 Studi Medievali.
 Wiener Beiträge zur englischen Philologie.
 Zeitschrift für den deutschen Unterricht.
 Zeitschrift für deutsche Philologie.
 Zeitschrift für deutsches Altertum und
 deutsche Litteratur.
 Zeitschrift für französische Sprache und
 Litteratur.
 Zeitschrift für romanische Philologie.

Philology and Literature, Semitic.

American Journal of Semitic Languages
 and Literatures.
 Jewish Quarterly Review.
 Proceedings of the Society of Biblical
 Archæology.
 Recueil d'archæologie orientale.

Recueil de Travaux relatifs à la Philologie
 et à l'Archéologie égyptiennes et
 assyriennes.
 Zeitschrift für ägyptische Sprache und
 Altertumskunde.
 Zeitschrift für Assyriologie.

Philosophy and Psychology.

American Journal of Psychology.
 Année Psychologique.
 Archiv für die gesamte Psychologie.
 Archiv für Geschichte der Philosophie.
 Archiv für systematische Philosophie.
 Archives de Psychologie.
 British Journal of Psychology.
 Bulletin de l'Institut Psychologique.
 International Journal of Ethics.
 Journal de Psychologie.
 Journal für Psychologie und Neurologie.
 Journal of Abnormal Psychology.
 Journal of Animal Behaviour.
 Journal of Philosophy, Psychology and
 Scientific Methods.
 Mind.
 Monist.
 Philosophical Magazine.
 Philosophical Review.
 Psychological Bulletin.

Psychological Review.
 Psychological Review; Monograph Sup-
 plements.
 Psychological Review; Psychological Index.
 Psychologische Arbeiten.
 Psychologische Studien.
 Revue de l'Hypnotisme.
 Revue de Metaphysique.
 Revue Philosophique.
 *University of California Publications,
 Philosophy.
 *University of Toronto Studies, Psychology
 Series.
 Vierteljahrsschrift für wissenschaftliche
 Philosophie.
 Zeitschrift für angewandte Psychologie.
 Zeitschrift für Psychologie und Physio-
 logie der Sinnesorgane: 1 abt., Zeit-
 schrift für Psychologie. 2 abt., Zeit-
 schrift für Sinnesphysiologie.

Religion.

American Friend.
 American Journal of Religious Psychology
 and Education.
 American Journal of Theology.
 †Association Monthly.
 †Australasian Intercollegian.
 *Baptist Missionary Magazine.

†Bible Student and Teacher.
 Biblical World.
 Bibliotheca Sacra.
 *Deaconess Advocate.
 †Deutsche christliche Studenten-Bewegung-
 Mitteilungen.
 †Evangel.

* Presented by the Publishers.

† In Christian Association Library.

Expositor.
 Expository Times.
 *Friends' Missionary Advocate.
 *Hartford Seminary Record.
 Harvard Theological Review.
 †Herald of Gospel Liberty.
 †Intercollegian.
 Journal of Biblical Literature.
 Journal of Theological Studies.
 †Medical Missionary.
 †Missionary Review.

Proceedings of the Society of Biblical
 Archaeology.
 *Publications of the American Jewish
 Historical Society.
 †Record of Christian Work.
 Religious Education.
 Revue Biblique.
 *Spirit of Missions.
 †Student Movement.
 *Washington Chapel Chronicle.
 *Woman's Missionary Friend.
 †Young Women of Canada.

Science, Biology.

American Journal of Anatomy.
 American Journal of Physiology.
 American Naturalist.
 Anatomischer Anzeiger.
 Archiv für Anatomie und Physiologie.
 Archiv für die gesammte Physiologie.
 Archiv für Entwicklungsmechanik der
 Organismen.
 Archiv für mikroskopische Anatomie.
 Archiv für Protistenkunde.
 Bibliographia Physiologica.
 Biologisches Centralblatt.
 Biometrika.
 Botanische Zeitung. 1. Abtheilung.
 Botanische Zeitung. 2. Abtheilung.
 Botanisches Centralblatt.
 *Brown University, Contributions from the
 Biological Laboratory.
 Centralblatt für Physiologie.
 *Illinois State Laboratory of Natural
 History Bulletin.
 Jahrbücher für wissenschaftliche Botanik.

Journal de Physiologie.
 Journal of Experimental Zoology.
 Journal of Physiology.
 Journal of the Royal Microscopical Society.
 Mittheilungen aus der Zoologischen Sta-
 tion zu Neapel.
 Quarterly Journal of Microscopical
 Science.
 *University of California Publications,
 Physiology.
 *University of California Publications,
 Zoology.
 *University of Pennsylvania, Contribu-
 tions from the Botanical Laboratories.
 *University of Pennsylvania, Contribu-
 tions from the Zoological Laboratories.
 *University of Toronto Studies, Biological
 Series.
 University of Toronto Studies, Physio-
 logical Series.
 Zeitschrift für wissenschaftliche Zoologie.
 Zoologischer Anzeiger.

Science, General.

American Journal of Science.
 Atti della Reale Accademia della Scienze
 di Torino.
 Bulletin de l'Académie Imperiale des
 Sciences de St. Pétersbourg.
 *Bulletin of the University of Wisconsin,
 Engineering Series.
 *Bulletin of the University of Wisconsin,
 Science Series.
 Comptes Rendus des Séances de l'Académie
 des Sciences.
 Elisha Mitchell Scientific Society Journal.
 *Kansas University, Science Bulletin.
 Nature.
 *München-Königlich bayerische Akademie
 der Wissenschaft, Mathematisch-physi-
 kalische Klasse.

*New York State Museum Bulletin.
 *Oklahoma University Research Bulletin.
 Philosophical Transactions of the Royal
 Society of London.
 Popular Science Monthly.
 Proceedings of the American Philosophical
 Society.
 Proceedings of the Royal Society of
 London.
 Science.
 *Technology Review.
 *University of Missouri Studies, Science
 Series.

* Presented by the Publishers.

† In Christian Association Library.

Science, Geology, and Geography.

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| Centralblatt für Mineralogie. | Mineralogische und petrographische Mittheilungen. |
| Economic Geology. | National Geographic Magazine. |
| Geographical Journal. | Neues Jahrbuch für Mineralogie, Geologie und Paläontologie. |
| Geological Magazine. | Philadelphia Geographical Society Bulletin. |
| Geologisches Centralblatt. | Quarterly Journal of the Geological Society. |
| *Georgia Geological Survey Bulletin. | *U. S. Monthly Weather Review. |
| *Illinois Geological Survey Bulletin. | *University of Toronto Studies, Geological Series. |
| Journal of Geography. | |
| Journal of Geology. | |
| Meteorologische Zeitschrift. | |
| Mineralogical Magazine. | |

Mathematics, Chemistry, and Physics.

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| Acta Mathematica. | Journal de Physique. |
| American Chemical Journal. | Journal für die reine und angewandte Mathematik. |
| American Journal of Mathematics. | Journal für praktische Chemie. |
| Annalen der Chemie. | Journal of the Chemical Society. |
| Annalen der Physik. | Mathematische Annalen. |
| Annales de Chimie et de Physique. | Messenger of Mathematics. |
| Annales de la Faculté des Sciences de l'Université de Toulouse. | Monatshefte für Chemie. |
| Annales Scientifiques de l'Ecole Normale Supérieure. | Physical Review. |
| Annali di Matematica. | Physikalische Zeitschrift. |
| Astrophysical Journal. | Proceedings of the London Mathematical Society. |
| Beiblätter zu den Annalen der Physik. | Quarterly Journal of Mathematics. |
| Berichte der deutschen chemischen Gesellschaft. | Rendiconti del Circolo Matematico di Palermo. |
| Bibliotheca Mathematica. | Science Abstracts. |
| Bollettino di Bibliografia e Storia delle Scienze Matematiche. | Transactions of the American Mathematical Society. |
| Bulletin de la Société Mathématique. | *U. S. Bureau of Standards Bulletin. |
| Bulletin des Sciences Mathématiques. | *University of Pennsylvania Publications, Astronomical Series. |
| Bulletin of the American Mathematical Society. | *University of Toronto Studies, Papers from the Chemical Laboratories. |
| Giornale di Matematiche. | *University of Toronto Studies, Papers from the Physical Laboratories. |
| Jahrbuch über die Fortschritte der Mathematik. | Zeitschrift für anorganische Chemie. |
| Jahresbericht der deutschen mathematiker Vereinigung. | Zeitschrift für Elektrochemie. |
| Jahresbericht über die Fortschritte der Chemie. | Zeitschrift für Mathematik und Physik. |
| Journal de Mathématiques. | Zeitschrift für physikalische Chemie. |

The library is open daily from eight A.M. to ten P.M. Books may be taken out by the students unless specially reserved for library reference use.

There are in Philadelphia the following important libraries which are available for students:

The *Philadelphia Library Company*, which contains about 232,000 volumes and 30,000 pamphlets, and is at all times open

* Presented by the Publishers.

to the students for consultation. Private subscription, for four volumes, \$12 a year, or \$10 for nine months.

The *Mercantile Library*, which contains about 190,000 volumes and 10,000 pamphlets. Private subscription, \$5.00 a year for two separate works at a time.

The *Library of the Academy of Natural Sciences*, which contains about 68,000 volumes. The Council of the Academy has generously conceded the use of its library and of its museum to the students of Bryn Mawr College.

The *Library of the University of Pennsylvania*, which contains about 314,000 volumes and 50,000 pamphlets. The custodians of this library have always shown great courtesy in placing rare volumes at the disposal of the college.

The *Free Library of Philadelphia*, which contains about 367,000 volumes and 89,000 pamphlets, and is at all times open to the students for consultation.

The *American Philosophical Society Library*, which contains about 53,000 volumes, admission by card.

The *Historical Society of Pennsylvania Library*, which contains over 80,000 volumes, and 200,000 pamphlets, is for reference only. Every courtesy is extended to members of the college.

There are offered each year to undergraduates major courses of five hours a week, for two years, in the following subjects: Greek, Latin, English, German, French, Italian and Spanish, Comparative Literature, Modern and Ancient History, Economics and Politics, Philosophy and Psychology, Classical Archaeology, History of Art, Mathematics, Physics, Chemistry, Geology, and Biology; and elective courses in the above and in Biblical Literature, Experimental Psychology, and Education.

Graduate courses are offered in Sanskrit, and Indo-European Philology, Greek, Latin, English Philology including Anglo-Saxon, Early and Middle English, English Literature, German Literature, Gothic, Teutonic Philology, Old Norse, Old High German, Middle High German, Old Saxon, Modern and Old French, Italian, Spanish, and other Romance Languages, Comparative Literature, Hebrew, Aramaic, Assyrian, Biblical Literature, History, Economics and Politics, Philosophy, Experi-

*Courses
of
Study.*

mental Psychology, Education, Classical Archæology, Mathematics, Physics, Chemistry, Physical Chemistry, Geology, Mineralogy, Palæontology, Morphology, Physiology, and Physiological Chemistry.

*Courses in
Language
and
Literature.*

The courses in language and literature are meant, first of all, to be complete in themselves and extensive enough to meet the needs of special students, and secondly, to facilitate the study of comparative philology or of comparative literature. Whenever it has been practicable, as in Greek and Latin and in the modern languages, one half of the major course has been devoted to strictly linguistic studies, and the other half to the history of literature. The group work in English is constructed on this model, one half of the course being devoted to philology, and the other half to literary interpretation. Courses of parallel reading are required of all students of language and literature, precisely as laboratory work is required of the students of chemistry or biology; these courses are intended to acquaint the students with the works of numerous authors, and it is especially hoped that students of Greek and Latin will, by this means, accustom themselves to read these languages without assistance.

The courses in ancient and modern languages are of equal difficulty, and are placed on a footing of equality. The traditional separation between ancient and modern languages has been disregarded, because, although strictly classical students may always be inclined to combine Greek and Latin, there is, nevertheless, no modern literature of which the study may not fitly be preceded, or supplemented, by the study of Latin or Greek.

Lectures.

Whenever possible, as in the courses in Greek, Latin, English, German, and French literature, in history, politics, philosophy, the history of art, mathematics, and science, the instruction is given by means of lectures. It is the object of these lectures to give a clear and succinct statement of facts and principles; to enumerate and criticise with frankness hand-books, authorities, and editions; to bring the student's knowledge up to date, and to inform her, step by step, what things have been definitely ascertained and what things remain to be investigated. It is intended that the notes taken on these lectures, in addition to their immediate practical use, shall be of lasting value for reference, and be the starting-point, or at least the schedule, of stud-

ies to be undertaken at some future day. Every isolated student knows how difficult it is to be initiated into the modern scholastic movement otherwise than orally; therefore, in addition to the lectures, the several instructors appoint certain hours in which the students may consult them freely. The lectures are accompanied by class work, prescribed reading, and by frequent examinations; they are strictly special, not popular.

The Professors or Associates appointed are the recognised heads of their departments, and only such instructors have been chosen as are qualified to direct both graduate and undergraduate work.

The undergraduate and graduate courses offered in the years 1911-12 and 1912-13 are as follows: *Courses of Instruction.*

Sanskrit, Greek, and Latin.

Professors and instructors: Dr. Arthur Leslie Wheeler, Dr. Henry Nevill Sanders, Dr. Wilmer Cave Wright, Dr. George A. Barton, Dr. Tenney Frank, Dr. James Fulton Ferguson (elect), Dr. Elwood Austin Welden, Miss Abby Kirk, Dr. Cornelia Catlin Coulter, and Miss Mary Hamilton Swindler.

Exceptional facilities for the study of all departments of classical philology are offered by the large classical library owned by the college. The greater part of this library is formed by the well-known collection of the late Professor Hermann Sauppe, of Göttingen, which was acquired in 1894. This has been supplemented by purchases made by the college library, so that the classical library now numbers some seven thousand volumes, including complete sets of most of the important journals, and about seven thousand dissertations and monographs.

Sanskrit and Comparative Philology.

The instruction in this department is under the direction of Dr. Elwood Austin Welden, Lecturer in French and Sanskrit.

GRADUATE COURSES.

Lectures on Comparative Philology and Philological Seminary.

Two hours a week throughout the year.

Students entering this course are expected to be familiar with German and French; a short preliminary course in Sanskrit is also of great aid to the student. The lectures on comparative philology treat of the connection of the Greek and Latin languages with the

Graduate Courses.

related languages of the Aryan group, first, phonetically, secondly, from the point of view of grammatical forms, and lastly, from the point of view of syntax. In the first part of the course, which covers what during the past years has been the field of the most active research, the student is introduced to the latest theories and discoveries in Aryan phonetics, and is expected to read and criticise the articles appearing from time to time in the philological journals, and to prepare reports on these articles. The same method is pursued during the investigation of the history of forms; and in the third part of the course the student begins the study of comparative syntax by a close comparison of the use of cases and verbal forms in Sanskrit, Greek, and Latin.

Elementary Sanskrit.

Two hours a week throughout the year.

Whitney's *Grammar* is used and the classical selections from Lanman's *Reader* are read, followed by rapid reading in some easy text of the classical literature. Exercises in Sanskrit prose composition are prepared by the student.

The courses in Comparative Philology and in Elementary Sanskrit will not, as a rule, be given in the same year.

Advanced Sanskrit.

One hour a week throughout the year.

Lectures are given on the phonology and morphology of Sanskrit. The study of Lanman's *Reader* is continued and Kālidāsa's *Çakuntalā*, Act I, is read.

Greek.

The instruction in this department is under the direction of Dr. Henry Nevill Sanders, Professor of Greek; Dr. Wilmer Cave Wright, Associate Professor of Greek; Dr. George A. Barton, Professor of Biblical Literature and Semitic Languages, and Miss Abby Kirk, Reader in Elementary Greek. The instruction offered in Classical Greek covers twenty-five hours of lectures and recitations a week apart from courses in Classical Archæology and New Testament Greek; it includes five hours a week of Matriculation Greek; ten hours a week of undergraduate major and minor work; five hours a week of post-major work, open only to graduates and to undergraduates that have completed the major course in Greek; and five hours a week of graduate work.

Matriculation Course.

A course of five hours a week throughout the year is provided for those students that wish to study Greek, and whose examination for matriculation did not include it. Grammar and Composition are studied. Xenophon's *Anabasis* or *Memorabilia* and selections from Homer are read. Students that wish may substitute for this course the minor, or first year's course in Latin. Either the matriculation course in Greek or the minor course in Latin is required of all candidates for the degree of Bachelor of Arts that have not passed the matriculation examination in Greek. This course is given by Miss Kirk under the direction of Dr. Wright.

FIRST YEAR.

(Minor Course.)

1st Semester.

(Given in each year.)

Plato, <i>Apology</i> , <i>Crito</i> , Dr. Sanders.	Two hours a week.
Greek Prose Composition, Dr. Sanders.	One hour a week.
Homer, <i>Odyssey</i> , Dr. Wright.	Two hours a week.

Major Course.

(May be taken as a free elective.)

The Greek courses may not be offered for examination for advanced standing without class attendance.

Private reading: Euripides, *Alcestis*, ll. 1 to end must be read by students taking the five-hour course; Euripides, *Alcestis*, ll. 1-475 must be read by students taking the course in Homer only; Sophocles, *Philoctetes*, ll. 1-728 must be read by students taking the courses in Plato and in Greek Prose Composition, omitting the course in Homer. Examinations on the private reading must be taken at one of two stated times during the semester by all students pursuing the Greek courses.

2nd Semester.

Euripides, <i>Medea</i> , Dr. Sanders.	Two hours a week.
Greek Prose Composition, Dr. Sanders.	One hour a week.
Homer, <i>Iliad</i> , Dr. Wright.	Two hours a week.

(May be taken as a free elective.)

The Greek courses may not be offered for examination for advanced standing without class attendance.

Private reading: Sophocles, *Philoctetes*, ll. 1-1080 and 1218-1313 must be read by students taking the five-hour course; Euripides, *Alcestis*, ll. 476-961 must be read by students taking the course in Homer only; Sophocles, *Philoctetes*, ll. 729 to end must be read by students taking the courses in Euripides and Greek Prose Composition, omitting the course in Homer. Examinations on the private reading must be taken at one of two stated times during the semester by all students pursuing the Greek courses.

SECOND YEAR.**1st Semester.** (Given in each year.)

Demosthenes, Dr. Sanders.	Two hours a week.
Aristophanes, <i>Frogs</i> , Dr. Sanders.	One hour a week.
History of Greek Literature, Ionio-Dorian, and Attic periods, Dr. Wright.	Two hours a week.

No student is admitted to any part of the major course in Greek who has not completed all the work of the minor course.

Private reading: Æschylus, *Prometheus Vinculus*, ll. 1 to end must be read by students taking the five-hour course; Æschylus, *Persæ*, ll. 1-680 must be read by students taking the courses in Demosthenes and Aristophanes, omitting the course in Greek literature; Æschylus, *Prometheus Vinculus*, ll. 1-436 must be read by students taking the course in Greek literature, omitting the courses in Demosthenes and Aristophanes. Examinations on the private reading must be taken at one of two stated times during the semester by all students pursuing the Greek courses.

2nd Semester.

Thucydides, Dr. Sanders.	Two hours a week.
Sophocles, <i>Ædipus Rex</i> , Dr. Sanders.	One hour a week.
History of Greek Literature, Attic, Alexandrine, and Græco-Roman periods, Dr. Wright.	Two hours a week.

No student is admitted to any part of the major course in Greek who has not completed all the work of the minor course.

The second year's work of the major course may be divided so as to cover a period of two years; but if elected for the first semester, the lectures on literature must be elected for the second semester also. The lectures on Demosthenes and Thucydides and the one-hour courses in Aristophanes and Sophocles may not be elected separately.

Private reading: Æschylus, *Persæ*, ll. 1 to end must be read by students taking the five-hour course; Æschylus, *Persæ*, ll. 651 to end must be read by students taking the courses in Thucydides and Sophocles, omitting the course in Greek literature; Æschylus, *Prometheus Vinctus*, ll. 437-576 must be read by students taking the course in Greek literature, omitting the courses in Thucydides and Sophocles. Examinations on the private reading must be taken at one of two stated times during the semester by all students pursuing the Greek courses.

Group: Greek with any language, or with Philosophy, or with Ancient History, or with Classical Archæology, or with Mathematics.

Free Elective Courses.

FREE ELECTIVE COURSES.

Minor courses, amounting to ten hours a week which may be taken as free electives, are offered in Classical Archæology and Ancient History. See pages 136 to 138 and 151.

Post- Major Courses.

POST-MAJOR COURSES.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses. No student that has not completed the minor and major courses in Greek is admitted to any post-major course in Greek.

In 1911-12 the following post-major courses are offered:

1st Semester.

Plato, <i>Phædrus</i> and <i>Protagoras</i> , Dr. Sanders.	Two hours a week.
Sophocles, <i>Trachiniæ</i> , Dr. Sanders.	One hour a week.
Theocritus, Dr. Wright.	Two hours a week.

2nd Semester.

Melic Poets, or Euripides, <i>Orestes</i> , Dr. Sanders.	One hour a week.
Greek Prose Composition, Rhetoric, and the Theory of Imitative Writing, Dr. Sanders.	One hour a week.
Euripides, <i>Heracles</i> , Dr. Sanders.	One hour a week.
Lucian, Dr. Wright.	Two hours a week.

In 1912-13 the following post-major courses are offered:

1st Semester.

Æschylus, <i>Oresteia</i> , Dr. Sanders.	Two hours a week.
Aristophanes, <i>Acharnians</i> , Dr. Sanders.	One hour a week.
Menander and Bucolic Poets, Dr. Wright.	Two hours a week.

2nd Semester.

Pindar and Bacchylides, Dr. Sanders.	<i>Two hours a week.</i>
Sophocles, <i>Electra</i> , or Euripides, <i>Electra</i> , Dr. Sanders.	<i>One hour a week.</i>
Herondas and Sophocles, <i>Ajax</i> , Dr. Wright.	<i>Two hours a week.</i>

In 1913-14 the following post-major courses are offered:

1st Semester.

Minor Orations of the Attic Orators, Dr. Sanders.	<i>Two hours a week.</i>
Sophocles, <i>Antigone</i> , Dr. Sanders.	<i>One hour a week.</i>
Theocritus, Dr. Wright.	<i>Two hours a week.</i>

2nd Semester.

Æschylus, <i>Agamemnon</i> , Dr. Sanders.	<i>One hour a week.</i>
Thucydides, Dr. Sanders.	<i>One hour a week.</i>
Euripides, <i>Bacchæ</i> , Dr. Sanders.	<i>One hour a week.</i>
Lucian, <i>Ajax</i> , Dr. Wright.	<i>Two hours a week.</i>

GRADUATE COURSES.

Five hours a week of seminary work are offered each year to graduate students of Greek, accompanied by the direction of private reading and original research. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the post-major courses of the department amounting to five hours a week may be elected by graduates.

The seminary subjects in Greek are varied from year to year in two series; Attic Tragedy, Orators, and Historians, and the Homeric Question, Menander, Plato, and Aristophanes, in order that they may be pursued by a student for several consecutive years. Students electing Greek as part of the work for the degree of Doctor of Philosophy are required to offer with each three hour seminary a two hour seminary and vice versa, so as to make up five hours of seminary work, but both seminaries need not be taken in the same year. Three five hour courses are required of students who offer Greek as a major subject in the examination for the degree of Doctor of Philosophy; two five hour courses are required when Greek is the only minor subject offered, and one five hour course when two minors are offered. A large part of the work expected of graduate students consists of courses of reading pursued under the direction of the department; and reports of this reading are from time to time required of the students. A reading knowledge of French and German is required. The course in comparative philology is recommended to graduate students of Greek. For graduate courses in Classical Archæology, which may be offered as a minor by students taking Greek as a subject for the degree of Doctor of Philosophy, see page 153.

Graduate Courses.

Greek Seminary, Dr. Sanders.

*Three hours a week throughout the year.**(Given in each year.)*

In 1911-12 the subject of the seminary is Attic Tragedy. The work of the seminary in textual criticism is devoted to the editing of Euripides's *Orestes*, while the special work is devoted to the plays bearing on the Orestes myth. Members of the seminary report on assigned subjects and give critical summaries of current classical literature.

In 1912-13 Greek orators will be studied in the seminary. The work consists of the reading of large portions of all the orators and the critical interpretation of a selected part of each. Lectures are given on legal antiquities, the syntax, and the style of the various authors, in conjunction with which Dionysius of Halicarnassus and the Greek Rhetoricians are studied. The later rhetoricians are treated and their criticism of antiquity investigated. The second semester will be devoted to Isocrates and the exponents of rhythmic prose. Students are expected to provide themselves with the Teubner text editions of Antiphon, Andocides, Lysias, Isocrates, Isæus, Æschines, Hyperides, and Demosthenes. The classical library is well equipped with works on the orators.

In 1913-14 the main subject of the seminary will be the Greek Historians. Thucydides is studied in detail and reports are made on data of history contained in Greek literature in general. Lectures are given by the instructor on subjects connected with Greek historiography, such as the composition of Thucydides's history, the syntax and style of Thucydides, the history of early prose, Greek historical inscriptions.

Greek Seminary, Dr. Wright.

*Two hours a week throughout the year.**(Given in each year.)*

In 1911-12 the seminary is in Plato. The work is mainly literary and critical. Lectures on the style, philosophy, and chronology of the dialogues are given by the instructor; a detailed interpretation of a portion of Plato, and reports on topics set for discussion are given by the class. The students are expected to read the *Republic*, *Theætetus*, *Parmenides*, and *Sophist* and discuss certain problems arising from these dialogues. The aim of the course is to lay a foundation for independent work by familiarising the students with the achievements of German scholarship and the general field of Platonic literature up to the present day. Analyses of German and Latin dissertations are expected from the class. Lutoslawski's *Origin and Growth of Plato's Logic* will be studied and criticised in detail. Every member of the seminary should provide herself in advance with a complete text of Plato. The Teubner (Leipsic) or Clarendon Press (Oxford) editions are recommended.

In 1912-13 the subject of the seminary in the first semester will be Menander. A thorough study of all the extant fragments of Menander is made with reports by the students on Menander's style, metres, text, and influence on Latin Comedy. The recent discovery of considerable remains of Menander's Comedies and the publication of the Cairo Menander (1907) have provided sufficient material to make such a course profitable to students of the Greek drama.

In the second semester the subject of the seminary is the Homeric Question, and the work consists of a review of the discussions of the Homeric poems since the publication of Wolf's *Prolegomena*. The various tests that have been applied to the poems by archæologists, linguists, historians of myths, and æsthetic critics are taken up and criticised in detail.

In 1913-14 the subject of the seminary will be Aristophanes. The aim of the seminary is to make the students familiar with the more important Aristophanic literature up to the present day. Portions of the text are interpreted by the class and reports on assigned topics, literary, historical, and archæological, connected with the plays are expected from all the members. All the comedies of Aristophanes are read in the course of the year; lectures are given by the instructor on the metres and syntax of Aristophanes, on the dramatic structure of the plays and on the history of Attic comedy. Part of the work consists of analyses of Latin and German dissertations on Aristophanes which are presented by members of the class. Every member of the class should provide herself in advance with a complete text of Aristophanes. The Teubner (Leipsic) or Clarendon Press (Oxford) editions are recommended.

Latin.

The instruction in this department is under the direction of Dr. Arthur Leslie Wheeler, Professor of Latin, Dr. Tenney Frank, Associate Professor of Latin, Dr. James Fulton Ferguson, Associate (elect) in Ancient History and Latin, Dr. Cornelia Catlin Coulter and Miss Mary Hamilton Swindler, Readers in Latin. The instruction offered in Latin covers twenty-four hours of lectures and recitations a week, and includes ten hours a week of undergraduate major and minor work; eight hours a week of post-major work open only to graduates and to undergraduates that have completed the major course in Latin; and six hours a week of graduate work.

FIRST YEAR.

(*Minor Course.*)*

1st Semester.

(*Given in each year.*)

Cicero, *Letters*, Dr. Wheeler, Dr. Coulter, and Miss Swindler.

Two hours a week.

Latin Prose Composition, Dr. Wheeler, Dr. Coulter, and Miss Swindler.

One hour a week.

In 1912-13 the class will be divided into three sections which will be conducted by Dr. Wheeler, Dr. Ferguson, and Miss Swindler. Each section will be assigned to a different instructor in the second semester.

Horace, *Odes*, Dr. Frank, Dr. Coulter, and Miss Swindler.

Two hours a week.

(May be taken as a free elective.)

In 1912-13 the class will be divided into three sections which will be conducted by Dr. Frank, Dr. Ferguson, and Miss Swindler. Each section will be assigned to a different instructor in the second semester.

Private reading: Stories from Gellius (first half) must be read by students taking the courses in Cicero and Latin Prose Composition; Sallust, *Catilina* (first half) must be read by students taking the course in Horace. Examinations on the private reading must be taken at one of two stated times during the semester by all students pursuing the Latin courses.

2nd Semester.

Terence, *Phormio* and *Adelphoe*, Dr. Wheeler, Dr. Coulter, and Miss Swindler.

Two hours a week.

Latin Prose Composition, Dr. Wheeler, Dr. Coulter, and Miss Swindler.

One hour a week.

Horace, *Selections from the Satires and Epistles* and Vergil, *Eclogues*, Dr. Frank, Dr. Coulter, and Miss Swindler.

Two hours a week.

(May be taken as a free elective.)

* For regulations regarding the passing off of the Minor Latin, see footnote, page 53. Students passing off the Minor Latin course for advanced standing are not required to take the separate examinations in private reading.

**Major
Course.**

Private reading: Stories from Gellius (second half) must be read by students taking the courses in Terence and Latin Prose Composition; Sallust, *Catilina* (second half) must be read by students taking the course in Horace. Examinations on the private reading must be taken at one of two stated times during the semester by all students pursuing the Latin courses.

SECOND YEAR.

1st Semester.

(Given in each year.)

Tacitus, *Annals*, Dr. Wheeler.

Three hours a week.

The reading is devoted chiefly to those parts of *Books i-vi* bearing on the character of Tiberius, a study of which forms one of the main objects of the course. Other important topics are Tacitus's method as a historian, his style as a writer, the peculiarities of "Silver" Latin, etc. Several lectures are given on these and other subjects.

No student is admitted to any part of the major course in Latin who has not completed the work of the minor course. The major courses may not be offered for examination for advanced standing without class attendance.

Lectures on Latin Literature, Dr. Frank.

Two hours a week.

The lectures in this course treat the history of Latin Literature from its earliest beginnings down to the end of the second century of the Christian era, including all the authors from whose writings any important remains have been preserved. The libraries in each hall contain texts of the most important authors and extensive reading is required.

Private reading: Cicero, *De Senectute* (first half) must be read by students taking the course in Tacitus; Tacitus, *Agricola* (first half) must be read by students taking the course in Latin Literature. Examinations on the private reading must be taken at one of two stated times during the semester by all students pursuing the Latin courses.

2nd Semester.

Latin Comedy, Plautus and Terence, Dr. Wheeler.

Three hours a week.

The origin, development, and characteristics of Roman comedy are studied. Much attention is devoted to the peculiarities of archaic and colloquial Latin and to the reading of the simpler metres. Such topics as the theatre, stage, and actors receive special treatment in lectures. Three or four plays are read in class.

Lectures on Latin Literature (continued), Dr. Frank.

Two hours a week.

The second year's work of the major course may be divided so as to cover a period of two years; but if elected for the first semester, the lectures on literature must be elected for the second semester also.

No student is admitted to any part of the major course in Latin who has not completed the work of the minor course. The major courses may not be offered for examination for advanced standing without class attendance.

Private reading: Cicero, *De Senectute* (second half) must be read by students taking the course in Latin Comedy; Tacitus, *Agricola* (second half) must be read by students taking the course in Latin Literature. Examinations on the private reading must be taken at one of two stated times during the semester by all students pursuing the Latin courses.

Group: Latin with any language, or with Classical Archaeology, or with Ancient History, or with Mathematics.

FREE ELECTIVE COURSE.

Lectures on Roman Life, Dr. Frank.

One hour a week throughout the year.

An attempt is made to describe briefly Roman social and economic conditions, as well as the development of religious beliefs and institutions.

POST-MAJOR COURSES.

Post-Major Courses.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses. No student that has not completed the minor and major courses in Latin is admitted to any post-major course in Latin.

In 1911-12 and again in 1913-14 the following post-major courses are offered:

1st Semester.

Roman Satire, its Origin and Development, Dr. Wheeler.

Two hours a week.

The subject is treated historically in order to give an outline of the origin and development of Satire. The class reads selections from Horace, Persius, Seneca, Petronius, and Juvenal, together with some of the fragments of Ennius, Lucilius, and Varro. The readings are supplemented by occasional lectures. Each student is required to prepare at least one paper on an assigned topic in each semester.

Lectures on Roman History, Dr. Frank.

Three hours a week.

Collateral reading is assigned from the Latin sources and independent reports on special topics are required.

Advanced Latin Prose Composition, Dr. Frank.

One hour a week.

This course was given by Dr. Coulter in 1911-12.

Lucretius, Dr. Coulter.

Two hours a week.

The first three books of the *De Rerum Natura* and selections from the remaining books are studied.

2nd Semester.

Roman Satire (continued), Dr. Wheeler.

Two hours a week.

Cicero and Cæsar, Dr. Frank.

Three hours a week.

An effort will be made by means of lectures, discussions, and extensive reading to gain an intimate acquaintance with the literary work and the political careers of Cicero and Cæsar.

Advanced Latin Prose Composition (continued), Dr. Frank.

One hour a week.

This course was given by Dr. Coulter in 1911-12.

Latin Comedy, Plautus and Terence, Dr. Coulter.

Two hours a week.

Several plays of Plautus and Terence are read, and reports on topics connected with the plays are presented in class.

In 1912-13 and again in 1914-15 the following post-major courses are offered:

1st Semester.

Roman Elegy, its Origin and Development, Dr. Wheeler.

Two hours a week.

An effort is made to trace historically the development of this branch of poetry among the Romans. Selections from Catullus, Tibullus, Propertius, and Ovid are read and the readings are supplemented by occasional lectures. Special attention is devoted to the

structure and reading of the elegiac distich and to the characteristics of Roman poetic diction. Each student is required to prepare papers on assigned topics in each semester.

The Life and Works of Vergil, Dr. Frank. *Three hours a week.*

The larger part of the *Aeneid*, two books of the *Georgics* and some of the *Eclogues* and *Pseudo-Vergiliana* are read and discussed.

Advanced Latin Prose Composition, Dr. Frank. *One hour a week.*

The Roman Empire from Trajan to Diocletian, Dr. Ferguson.

Two hours a week.

This course is a study of the period of greatest prosperity of the empire, its decline and the break up of the Roman nation, the beginnings of German migrations, the attempts to form independent nations, and the reorganisation under Diocletian. The course will consist largely of research on the part of the student.

2nd Semester.

Roman Elegy (continued), Dr. Wheeler. *Two hours a week.*

Roman Prose of the Empire, Dr. Frank. *Three hours a week.*

Selections from Velleius, Seneca, Quintilian, Tacitus, Suetonius, Apuleius and Minucius Felix will be read.

Advanced Latin Prose Composition (continued), Dr. Frank.

One hour a week.

The Roman Empire from Trajan to Diocletian, Dr. Ferguson (continued).

Two hours a week.

GRADUATE COURSES.

Graduate Courses. Six hours a week of seminary work and graduate lectures are offered each year to graduate students of Latin accompanied by the direction of private reading and original research. The books needed by graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the post-major courses of the department amounting to eight hours a week may be elected by graduates.

The graduate work in Latin is conducted according to the seminary method and is intended not only to broaden the student's knowledge, but also to teach methods of work. The graduate courses in Latin are varied from year to year in two series, Roman Comedy, Lyric Poetry and Elegy, and Roman History, Epigraphy and Literature, or Syntax. Students electing Latin as part of the work for the degree of Doctor of Philosophy are required to offer with each three hour seminary a two hour seminary and vice versa, so as to make up five hours of seminary work, but both seminaries need not be taken in the same year. Such students are recommended to attend the Journal Club. Three five hour courses are required of students who offer Latin as a major subject in the examination for the degree of Doctor of Philosophy; two five hour courses are required when Latin is the only minor subject offered and one five hour course when two minors are offered. It is desirable that all students who intend to do advanced work in Latin should have some knowledge of Greek. A reading knowledge of French and German is also necessary.

Latin Seminary, Dr. Wheeler.

Three hours a week throughout the year.

(Given in each year.)

In 1911-12 Roman Elegy as represented by Tibullus, Propertius, and Ovid is the subject of the seminary. In addition to a careful study of selected poems an effort is made to trace the history of elegy among the Romans. The various topics connected with the subject are treated in detail as far as time permits, and the students are encouraged to familiarise themselves with the best literature in editions, periodicals, and dissertations. The texts recommended are the Oxford Clarendon Press editions of Catullus, Tibullus, and Propertius edited respectively by Ellis, Postgate, and Phillimore, 1906.

In 1912-13 the subject of the seminary will be Latin Comedy. All the plays of Plautus and Terence are read by the students; single plays form the basis of special work on the language, text, metres, etc.

Students should provide themselves with the text edition of Plautus, edited by W. M. Lindsay, Oxford, 1903-04, and with Dziatzko's text of Terence, Leipsic, Tauchnitz, 1884. The plays of Plautus, annotated by Brix, Leipsic, Teubner, 1888-1901, and by Lorenz, Berlin, Weidmann, 1876-86, and the plays of Terence, annotated by Dziatzko (revised by Hauler,) 1898 and 1903 (Teubner), and by Spengel, 1879 and 1905, Weidmann, are also recommended. *P. Terenti Afri Commædiæ*, edited by S. G. Ashmore, Oxford University Press, New York, 1908, is a convenient commentary.

In 1913-14 the subject of the seminary will be the Roman Lyric in the Period of the Republic. After a rapid survey of the fragmentary lyric remains of the predecessors and contemporaries of Catullus, the poems of Catullus himself are studied in detail. Students should have *Catulli carmina* (Oxford text, 1904), edited by Robinson Ellis, and either the same scholar's *Commentary on Catullus*, Oxford, Clarendon Press, 1889 (second edition), or G. Friedrich's *Catulli Veronensis liber*, Leipsic and Berlin, 1905 (Teubner).

Latin Seminary, Dr. Frank.

Two hours a week throughout the year.

(Given in each year.)

In 1911-12 selected topics in Roman Literature are studied. The work consists of studies in the beginnings of the Roman epic, tragedy, and prose, special attention being paid to the relation of the literature to historical events and native influences. The students read reports on special subjects assigned to them. A study of Latin Syntax may be substituted.

In 1912-13 Roman History from the sources is the subject of the seminary. The object of this study is to examine in detail the course of events during the last years of the Roman Republic, and to familiarise the student with the sources of historical knowledge for that period. The course consists largely of research work on the part of the student.

In 1913-14 the work of the seminary will be Latin Epigraphy and Paleography. About two-thirds of the course is devoted to the study of the *Corpus Inscriptionum*. The questions assigned for investigation deal mainly with Roman political institutions, public and private life, and with historical grammar. Dessau's *Inscriptiones Latinae Selectae* is used in the class room. The paleographical facsimiles of Chatelain, Zangemeister and Wattenbach, and Arndt form the basis for work in the latter part of the course.

Latin Journal Club, Dr. Wheeler and Dr. Frank.

One and a half hours once a fortnight throughout the year.

The instructors and the advanced students meet to report on and discuss recent articles and books.

MODERN LANGUAGES.

Professors and instructors: Dr. M. Carey Thomas, Dr. Fonger DeHaan, Dr. Albert Schinz,* Miss Lucy Martin Donnelly, Dr. Karl Detlev Jessen, Dr. Carleton Fairchild Brown,* Dr. Richard

* Granted leave of absence for the year 1911-12.

Thayer Holbrook, Dr. Orie Latham Hatcher, Dr. Alfred Horatio Upham, Dr. Agathe Lasch, Mr. Samuel Arthur King, Dr. Samuel Moore, Dr. Ellwood Austin Welden, M. Louis Cons, Dr. Regina Katharine Crandall,* Miss Georgiana Goddard King,* Dr. Emma Haeberli, Miss Mary Jeffers, Miss Edna Aston Shearer, Miss Margaret Grace Skinner, Miss Beatrice Daw, Miss Helen Estabrook Sandison, Miss Mary Ruth George, and Miss Amelia Elizabeth White.

English.

The instruction in this department is under the direction of Dr. M. Carey Thomas, Professor of English, Miss Lucy Martin Donnelly, Professor of English, Dr. Carleton Fairchild Brown,* Professor of English Philology, Dr. Orie Latham Hatcher, Associate in Comparative Literature and Elizabethan Literature, Dr. Alfred Horatio Upham, Associate Professor of English Literature, Mr. Samuel Arthur King, Non-resident Lecturer in English Diction, Dr. Samuel Moore, Lecturer in English Philology, Dr. Regina Katharine Crandall,* Miss Georgiana Goddard King,* Miss Edna Aston Shearer, Miss Margaret Grace Skinner, Miss Beatrice Daw, Miss Helen Estabrook Sandison, Miss Mary Ruth George and Miss Amelia Elizabeth White, Readers in English, and Miss Ida Langdon, Reader (elect) in English. The instruction offered in English covers forty-four hours of lectures and recitations a week, and includes two years of lectures on literature and language required of every candidate for the Bachelor's degree; two years of Minor and Major English, which presuppose as much information as is contained in the required course, and may be elected in combination with the major course in any other language, or with comparative literature, or as a free elective; six hours a week of free elective work; one hour a week of elective courses in English diction, and graduate courses in English literature, Anglo-Saxon, and Early and Middle English, and Elizabethan Literature.

Required Course.

The required course consists of lectures on literature and language, in which the history of English literature is regarded as far as possible from the point of view of European literature generally; a study of the principles of English composition with constant practice in writing; and

* Granted leave of absence for the year 1911-12.

courses of private reading, which are meant to familiarise the student with English authors. The instruction in English composition is given in three ways: in introductory lectures, in written corrections on papers written by the students, and in conferences between the instructors and students. The course in English composition and rhetoric is connected with the lectures on literature and language and may not be elected separately.

FIRST YEAR.

1st Semester.

(Given in each year.)

Lectures on the history of the English language and Anglo-Saxon literature, with an introduction into the study of early Teutonic literature and mythology, Miss Donnelly.

Three hours a week.

The Principles of Articulation, Mr. King.

One hour a fortnight.

This course deals with a system of oral gymnastics, by which a distinct, firm, and fluent articulation can be acquired. The means of instruction for improving the quality of the speaking voice, and for acquiring a correct production, are pointed out. Special attention is paid to the cure of nasality and other vicious habits of speaking. The common errors of articulation and the vulgarisms constantly heard in every-day speech are clearly defined. A special class will be formed to assist those students whose defects of articulation are so marked as to make it difficult for them to work with the other members of the class.

English Composition and Rhetoric, Miss Donnelly, Dr. Crandall, Miss Shearer, Miss Skinner, Miss Daw, Miss Sandison, Miss White.

One and a half hours a week.

The lectures on the history of the English language and the course in English composition and rhetoric may not be elected separately. The work in English composition consists of five short papers each week on subjects drawn from the student's personal experience, and one longer paper each fortnight on a subject drawn from the lectures on the history of the English language and literature. In the rhetoric course the principles of English composition are studied and their practice taught in the papers written by the students. A written examination is held on the work in English composition and rhetoric at the end of the semester. Written examinations on the lectures are held from time to time during the semester and credit is given for the style and structure of the papers.

2nd Semester.

Lectures on the history of English literature to the death of Spenser, inclusive, with an introduction into the study of mediæval literature, Miss Donnelly.

Three hours a week.

The Principles of Articulation (continued), Mr. King.

One hour a fortnight.

English Composition and Rhetoric, Miss Donnelly, Dr. Crandall, Miss Shearer, Miss Skinner, Miss Daw, Miss Sandison, Miss White.

One and a half hours a week.

The lectures on the history of English literature and the course in English composition and rhetoric may not be elected separately. The work of the second semester is divided into two parts. The first part exactly continues the arrangement of the first semester; in the second part the work consists of one short paper each fortnight on a subject drawn from the student's personal experience and two long papers on a subject drawn from the lectures. In the rhetoric course the principles of English composition are studied throughout the semester and their practice taught in the papers written by the students. A written examination on the work in English composition and rhetoric is held at the end of each

semester. Written examinations on the lectures on the history of English literature are held from time to time during the semester and credit is given for the style and structure of the papers.

SECOND YEAR.

1st Semester.

(Given in each year.)

Lectures on the history of English literature from the death of Spenser to the Restoration, inclusive, with a short account of the influences of the contemporary continental literatures, Miss Donnelly. *Three hours a week.*

The Sonant Properties of Speech, Mr. King. *One hour a fortnight.*

This course consists of a detailed study of the principles of inflection, pitch, and rhythm, together with special treatment of emphasis and rules on pausing. Students are required from time to time to read aloud in order that individual faults may be corrected.

English Composition, Miss Donnelly, Dr. Crandall, Miss Shearer, Miss Skinner, Miss Daw, Miss Sandison. *One and a half hours a week.*

The lectures on the history of English literature and the course in English composition may not be elected separately. The course in English composition consists of one short paper each week on a subject drawn from the student's personal experience, two argumentative papers, and one critical paper on a subject drawn from the lectures on the history of English literature. A written examination on the work in English composition is held at the end of each semester. Written examinations on the lectures on the history of English literature are held from time to time during the semester and at the end of each semester and credit is given for the style and structure of the papers.

2nd Semester.

Lectures on the history of English literature from the Restoration to the present time, Miss Donnelly. *Three hours a week.*

The Sonant Properties of Speech (continued), Mr. King. *One hour a fortnight.*

English Composition, Miss Donnelly, Dr. Crandall, Miss Shearer, Miss Skinner, Miss Daw, Miss Sandison. *One and a half hours a week.*

The lectures on the history of English literature and the course in English composition may not be elected separately. The work of the semester in English composition consists of one short paper each week on a subject drawn from the student's personal experience, one twenty-four page critical paper on an author chosen by the student with the approval of her instructor, and two shorter so-called imitative papers during the writing of which the principles of imitative writing are discussed in the lectures. A written examination is held on the work at the end of each semester. Written examinations on the lectures on the history of English literature are held from time to time during the semester and at the end of each semester and credit is given for the style and structure of the papers.

Major Course.

The major course in English differs slightly from the other major courses of the college, in that it must always have been preceded by two years' study of English in the required undergraduate courses, and is intended for graduate students or for those undergraduate students who are anxious to specialise in English. Any of the courses, except the courses in English Poetry from Donne to Milton, in Classical and Romantic Prose, and in Middle English Poetry and Chaucer, may be taken separately as free electives by students that have completed the required course. Students wishing to specialise in language may substitute the course in Middle

English Romances or the courses in Middle English Poetry and Chaucer for the course in Classical and Romantic Prose, and the course in Anglo-Saxon for either the course in English Poetry from 1780 to 1832 or the course in English Poetry from Donne to Milton, but all students taking a major course in English must take either the course in Anglo-Saxon or the course in Middle English Romances, or the courses in Middle English Poetry and Chaucer.

FIRST YEAR.

Minor Course. (Literature.)

English Critics of the Nineteenth Century, Dr. Upham.

Three hours a week throughout the year.

(Given in each year.)

Certain English essayists of the nineteenth century are studied with particular regard to their theories of criticism. In the first semester the authors usually chosen are Carlyle, Newman, and Matthew Arnold; in the second semester Ruskin, Pater, and Swinburne are discussed. Occasional short reports and one long paper in each semester, and one long essay must be prepared by the students attending the course.

English Poetry from 1780 to 1832, Miss Donnelly.

Two hours a week throughout the year.

(Given in 1912-13 and again in 1914-15.)

This course consists of a detailed study of the poetry of Wordsworth, Coleridge, Byron, Shelley, Keats, and Landor. The course in Anglo-Saxon may be substituted for this course if desired.

Minor Course. (Language.)

Anglo-Saxon, Dr. Brown.

Two hours a week throughout the year.

(Given in each year.)

The first semester is devoted to an outline of Anglo-Saxon grammar as presented in Siever's *Old English Grammar* (Cook's translation) and to the reading of the prose selections in Bright's *Anglo-Saxon Reader*. In the second semester after reading one or two of the shorter Anglo-Saxon poems, the *Beowulf* is taken up (Holthausen's or Schücking's text) and the first two-thirds of the poem is read with the class.

Middle English Romances, Dr. Brown. *Three hours a week throughout the year.*

(Given in 1912-13 and again in 1914-15.)

Selected romances are read by the members of the class. The lectures treat the development of romance literature in English with special reference to the romances of Germanic origin and the Arthurian cycle. The course in Classical and Romantic Prose or the courses in Middle English Poetry and Chaucer may be substituted for this course if desired.

SECOND YEAR.

(Literature.)

Classical and Romantic Prose, Dr. Upham.

Three hours a week throughout the year.

(Given in each year.)

Three general subjects are considered in the course: the theories of classical criticism studied in the work of Dr. Johnson; the transition in critical thought represented in Edmund

Burke; and modern criticism of Shakespeare with particular attention to the writings of Coleridge, Lamb, Hazlitt, and De Quincey. Class-room discussion is encouraged and various reports are required.

English Drama, Miss Donnelly.

Two hours a week throughout the year.

(Given in 1911-12.)

This course is intended to give students that have completed the required course in English a more intimate knowledge of the later Elizabethan and the Jacobean drama. The lectures follow the development of the realistic and romantic tendencies in the comedy and tragedy of the period both as an expression of the national life and of the individual genius of the various dramatists. Selected plays of Shakespeare, Middleton, Ben Jonson, Beaumont and Fletcher, and other dramatists are read in connection with the lectures. This course is open only to those students who are taking the English group. The course in English Poetry from 1750 to 1832 or the course in Anglo-Saxon may be substituted for this course if desired.

English Poetry from Donne to Milton, Miss Donnelly.

Two hours a week throughout the year.

(Given in 1913-14 and again in 1915-16.)

In the first semester the minor poets of the seventeenth century will be studied with special stress on Donne and the Metaphysical School, and Herrick. The second semester will be devoted entirely to Milton and a critical study made of his style. The course in English Poetry from 1750 to 1832 or the course in Anglo-Saxon may be substituted for this course if desired.

(Language.)

Middle English Poetry, Dr. Brown. *Three hours a week during the first semester.*

(Given in 1911-12 and again in 1913-14.)

The purpose of the course is to give the student a direct acquaintance with some of the more important pieces of Middle English verse. Selections are read from Layamon's *Brut*, Robert of Gloucester's *Chronicle*, Laurence Minot, Robert of Brunne's *Handlyng Synne*, and Langland's *Vision of Piers Plowman*. *The Owl and the Nightingale* and *Pearl* will be read in full. In connection with the reading of these texts lectures are given on the development of the language and literature during the Middle English period. The course is designed as an introduction to the course on Chaucer given in the second semester but may be taken independently. This course is open only to those students who are taking or have taken at least one other course in English in addition to the required courses. The course in Classical and Romantic Prose or the course in Middle English Romances may be substituted for this course and the course on Chaucer if desired. This course was given by Dr. Moore in 1911-12.

Chaucer, Dr. Brown.

Three hours a week during the second semester.

(Given in 1911-12 and again in 1913-14.)

In this course the best of the *Canterbury Tales* are studied, also the *Legend of Good Women*, *The House of Fame*, and portions of *Troilus and Criseyde*. The lectures discuss Chaucer's sources and literary art, and his relation to the English, French, and Italian literature of his time. It is desirable that this course should be preceded by the course in Middle English Poetry. This course is open only to those students who are taking at least one other course in English in addition to the required courses. This course was given by Dr. Moore in 1911-12.

The course in Classical and Romantic Prose or the course in Middle English Romances may be substituted for this course if desired.

Group: English with any language, or English with comparative literature, or English with philosophy.

FREE ELECTIVE COURSES.

Descriptive and Narrative Writing, Miss Donnelly.

*Two hours a week throughout the year.**(Given in 1911-12 and again in 1912-13.)*

This course consists of lectures on the theory and practice of description and on the style and methods of the best modern writers of short stories, both English and French. The course is open to students who have obtained the grade of merit in two semesters or of credit in one semester of the required course in English Composition, but no student may take this course at the same time that she is taking another course in English Composition. This course was given by Miss George in the second semester of 1911-12.

*Free
Elective
Courses.*

Argumentation, Miss Shearer.

*Two hours a week throughout the year.**(Given in each year.)*

In the first semester the course takes up the technique of Argumentation, and in the second semester establishes the relation between the laws of thought emphasised in the first semester and the ordinary forms of prose composition. The course is open to students who have obtained the grade of merit in two semesters, or of credit in one semester of the required course in English Composition, but no student may take this course at the same time that she is taking another course in English Composition.

Theory and Practice of Verse Composition, Miss King.

*Two hours a week throughout the year.**(Given in 1912-13.)*

This course is not historical but theoretical and practical. The lectures deal with the theory of poetry, the difference between poetry and prose and the laws of verse in English. Students are required to write short exercises in verse every week. The course is open to students who have obtained the grade of merit in two semesters or of credit in one semester of the required course in English Composition, but no student may take this course at the same time that she is taking another course in English Composition.

Imitative Writing, Miss King.

*Two hours a week throughout the year.**(Given in 1913-14.)*

This course consists of a study of the formation of style by the method of imitation. The lectures deal with the elements and the psychology of style, and as far as may be necessary, with the authors selected for imitation. In 1913-14 these will be writers of the seventeenth century.

Victorian Poets, Miss King.

*Two hours a week throughout the year.**(Given in 1913-14.)*

The works of Tennyson, Arnold, and Browning are studied in the first semester and in the second semester those of Morris, Rossetti, Swinburne, and George Meredith. The course is open only to those students who have completed the two years' required course in English.

General Reading of Prose Authors, Mr. King.

*One hour a week throughout the year.**(Given in 1912-13 and again in 1914-15.)*

This course is open only to those students who have attended the lectures in English diction given in the general course.

Reading of Shakespeare, Mr. King.

*One hour a week throughout the year.**(Given in 1911-12 and again in 1913-14.)*

This course is open only to those students who have attended the lectures in English diction given in the general course. A special study is made of the principles of correct delivery of blank verse. The needs of those students who expect to teach English literature and desire to read Shakespeare to their pupils are given special attention.

GRADUATE COURSES.

Graduate Courses.

Fourteen hours a week of seminary work and graduate lectures are offered each year to graduate students of English, accompanied by the direction of private reading and original research, and the courses are varied from year to year, so that they may be pursued by students through three or more consecutive years. The graduate lectures offered in the department of Comparative Literature are also recommended to the attention of students of English. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary libraries, but the major or third and fourth year courses of the department amounting to ten hours a week may be elected by graduate students. There are offered each year three graduate seminars in English literature, and one in English language. The graduate seminars in literature presuppose at least as much knowledge as is obtained in the two years' course of undergraduate lectures on English literature and in one of the literature years of the English group; and the graduate courses in Anglo-Saxon presuppose as much knowledge of Anglo-Saxon as is obtained in the language year in the English group.

Students who choose English as the chief subject in their examination for the degree of Doctor of Philosophy must have, if they specialise in literature, at least as much knowledge of Anglo-Saxon, and, if they specialise in language, at least as much knowledge of literature, as is obtained in the courses required of those students who make English one of the chief subjects of undergraduate study, and must have taken at least the equivalent of the English Composition in the required English course.

Seminary in Middle English, Dr. Brown.

Three hours a week throughout the year.

(Given in each year.)

In 1911-12 the seminary undertakes the study of *The Vision of Piers the Plowman* and the works of Chaucer. Attention is devoted not so much to the critical reading of the texts themselves as to the examination of the questions of authorship and chronology which have recently been raised. These poems are also discussed in their relation to the other literature of the fourteenth century. Special subjects for individual investigation are assigned to the members of the seminary. The seminary was conducted by Dr. Moore in 1911-12.

In 1912-13 the beginnings of English Drama are the subject of the seminary. Though the cycles of the mystery plays are considered in general, the larger part of the time is devoted to the study of the English morality plays. Particular attention is given to the connection between the moralities and the didactic treatises and the debates. The moralities and the secular drama are studied historically up to the time of Heywood. In addition to the reading and discussion of selected plays, lectures are given by the instructor with the object of setting various elements of dramatic development in proper proportion. Critical reports on assigned topics are required from the students.

In 1913-14 the subject is the Middle English Romances. All the romances represented in the Middle English are read, and the relation of these English versions to their Latin and Old French originals are discussed. The romance cycles are taken up in the following order: Troy story, Alexander saga, romances of Germanic origin, Arthurian cycle, Charlemagne cycle. Special investigations of various elements in individual romances are undertaken from time to time by the members of the seminary.

Cynewulf and Cædmon, Dr. Brown. *Two hours a week throughout the year.*

(Given in 1911-12 and again in 1913-14.)

Several of the poems traditionally ascribed to these authors are critically studied. Lectures are given furnishing an introduction to Anglo-Saxon Christian poetry and the literary problems connected with it. This course is open to graduate students who have already taken the course in Anglo-Saxon Grammar and reading of Anglo-Saxon Texts, or its equivalent. This course was offered by Dr. Moore in 1911-12.

Beowulf, Dr. Brown. *Two hours a week throughout the year.*

(Given in 1912-13 and again in 1914-15.)

This course gives in the first place a general survey of Beowulf criticism, including textual problems, theories as to the composition of the poem, and an enquiry into its historical and mythological elements. In this connection a study is also made of the other pieces of Anglo-Saxon heathen poetry. This course is open to graduate students who have already taken the course in Anglo-Saxon or its equivalent.

English Historical Grammar, Dr. Brown.

Two hours a week throughout the year.

(Given in 1912-13 and again in 1914-15.)

In this course the development of the English language is traced from the earliest times. After an outline of the history and external relations of English, the change and decay of inflections, the use of prepositions and the more important points in historical syntax are discussed. The course presupposes a knowledge of Anglo-Saxon and Middle English.

Seminary in English Literature, Miss Donnelly.

Two hours a week throughout the year.

(Given in each year.)

In 1911-12 Shelley and Byron are studied. Special attention is given to the phases of Romanticism shown in their work and to their relations to their contemporaries in England and on the Continent.

In 1912-13 Swift, Addison, and Steele will be studied. Attention will be given to their relations to both contemporary politics and literature.

In 1913-14 Milton, Sir Thomas Browne, and Jeremy Taylor will be studied in their relation to the development of English prose in the seventeenth century.

Seminary in English Literature, Dr. Upham.

Three hours a week throughout the year.

(Given in each year.)

The seminary in 1911-12 deals with the various phases of English sentimentalism in their relation to continental activities. After tracing the earlier development of the sentimental spirit, a thorough study will be made of the manifestations of this spirit in eighteenth century novel and drama. Particular attention will be given to the bearing of sentimentalism on the beginnings of the romantic movement, and special studies will be made of literary relationships.

In 1912-13 the seminary will be devoted to studies in the later romantic movement in England, including the period of its diffusion. Emphasis will be placed upon such matters as the Italian and Spanish revival, the new interest in Hellenism, the Tractarian move-

ment in the church, and the various ideals of art represented in the Pre-Raphaelite Brotherhood. Extensive studies in these lines during the first semester will prepare for special investigations later.

In 1913-14 the seminary will be concerned with the literary and critical activity of the mid-eighteenth century, centering in Dr. Johnson and his circle. Representative works of the period are read and discussed, and particular attention is directed to such matters as the coterie spirit, the influence of periodical literature, the relations of author and public, the breaking down of classical standards, and the rise of romanticism in England and abroad.

Modern Literary Criticism, Dr. Upham. *Two hours a week throughout the year.*

(Given in 1912-13 and again in 1914-15.)

This course is offered in the department of Comparative Literature and a description of it will be found on page 130.

Literary Criticism through the Renaissance, Dr. Upham.

Two hours a week throughout the year.

(Given in 1913-14 and again in 1915-16.)

This course is offered in the department of Comparative Literature and a description of it will be found on page 130.

Seminary in Elizabethan Drama, Dr. Hatcher.

Three hours a week throughout the year.

(Given in each year.)

In 1911-12 English drama from 1558 to 1642 is studied, as the chief literary expression of the period. The conditions of its origin and continued production, its nature, extent, variety, development, and decadence are discussed and a reasonable proportion of the extant plays of the period are read continuously as a background for other work. A brief introductory study is made of dramatic genres and of the broader principles of dramatic construction, and the remainder of the first semester is devoted to the examination of contemporary documents and other sources of information in regard to Elizabethan drama. In the latter half of the year each student investigates some special problem, such as dramatic inter-relationship or authorship, and gives reports upon her work.

Shakespeare will be the subject of the seminary in 1912-13. In the first semester as detailed a review as is practicable is made of the results of Shakespearian scholarship as regards critical problems of biography, authorship, chronology and source material of the plays, a comparison of varying versions of separate plays, the influence of earlier and contemporary dramatists, etc. Dramatic records relating to Shakespeare are also examined at first hand and evidences of his participation in the general dramatic activities of his time noted. In the second semester students are given individual problems for investigation.

In 1913-14 Spenser will be studied in the light of Mediæval and Renaissance culture. The subjects taken up are the inspiration, models, and sources of Spenser's poetry; the many influences working upon him, and those emanating from him, as shown in the significant blending of classical, mediæval, and Renaissance tendencies in his poetry, and his initiative in solving the literary problems of his time. In the first semester all the works of Spenser are read and the results of Spenserian research examined. The second semester is devoted largely to the investigation by each student of some special problem.

English Journal Club, Dr. Brown, Miss Donnelly, Dr. Upham, Dr. Hatcher, and Dr. Moore.

One and a half hours a fortnight throughout the year.

(Given in each year.)

The advanced students and the instructors meet to report on and discuss recent reviews and critical articles.

German.

The instruction in this department is under the direction of Dr. Karl Detlev Jessen, Professor of German Literature, Dr. Agathe Lasch, Associate in Teutonic Philology, Miss Mary Jeffers, Reader in Elementary German, and Miss Bertha Sophie Ehlers, Reader (elect) in Elementary German. The instruction offered in German covers twenty-nine hours of lectures and recitations a week; it includes five hours a week of matriculation German; ten hours a week of undergraduate major and minor work; four hours a week of post-major work, open only to graduates and to undergraduates that have completed the major course in German, and ten hours a week of graduate work in modern German literature and in Teutonic philology.

A class for beginners in German, under the direction of Miss Mary Jeffers, five hours a week throughout the year, is provided, in order that those students whose matriculation examination did not include German may with less difficulty obtain the reading knowledge of it that they must possess before receiving a degree. By great diligence such students may acquire sufficient knowledge to be admitted, should they desire it, into the first year of the major course in German.

Matriculation Course.

The major course in German presupposes as much knowledge as is required to pass the matriculation examination in this subject.

Major Course.

FIRST YEAR.

(*Minor Course.*)

(*Given in each year.*)

Lectures on the History of German Literature from the period of Romanicism to the present time, Dr. Jessen. *Two hours a week throughout the year.*

These lectures are delivered in German and discuss the masterpieces of German literature in the nineteenth century. Weicher's *Deutsche Litteraturgeschichte* is recommended for reference.

This course is open as a free elective to all students that have passed the matriculation examination in German.

Private reading: Grillparzer, *Sappho*, and Freytag, *Die Journalisten*, must be read by students taking the course in the first semester; Hebbel, *Agnes Bernauer*, and Sudermann, *Die Heimat*, must be read by students taking the course in the second semester. Examinations on the private reading must be taken at one of two stated times during the semester for which the reading is assigned by all students pursuing the German courses.

Critical Reading of Modern German Authors, Dr. Lasch.

One hour a week throughout the year.

German Grammar and Prose Composition, Dr. Lasch.

Two hours a week throughout the year.

The course in critical reading consists of translations of modern German prose and verse. Selections from Goethe's *Wahrheit und Dichtung* are used in the first semester and Goethe's *Iphigenie* and *Tasso* in the second semester. For translation of English into German, Whitney and Stroebe's *Advanced German Composition* (Holt & Co.) and Ruskin's *Praeterita* are used. German grammar is carefully reviewed in Thomas's *Practical German Grammar* (Holt & Co.).

The course in Critical Reading and the course in Grammar and Prose Composition may not be elected separately, and the examination in these subjects may not be divided. The courses are open as a free elective to all students that have passed the matriculation examination in German.

Private reading: Schiller, *Wallenstein* (Henry Holt & Co., New York), must be read by students taking the courses in the first semester; Goethe, *Hermann und Dorothea*, and Schiller, *Braut v. Messina*, must be read by students taking the courses in the second semester. Examinations on the private reading must be taken at one of two stated times during the semester for which the reading is assigned by all students pursuing the German courses.

The advanced standing examinations, or examinations taken without attending the college classes, in the reading and grammar of the minor, three hours a week for two semesters, may be taken by those students only who are able to submit satisfactory evidence that they have obtained before entering the college, by regular and systematic study, or by residence abroad or work under German governesses the necessary advanced knowledge, and are able to pass the examination in the first three weeks after entering the college. Failure to pass at the first trial will disqualify from further trials. The examination on the private reading that accompanies these courses must be taken not later than the third semester after that in which the advanced standing examination is offered.

SECOND YEAR.

(Given in each year.)

Lectures on the History of German Literature from Luther to the Romantic School, Dr. Jessen.

Two hours a week throughout the year.

These lectures are delivered in German and discuss the great classical authors, as well as the most modern poets and novelists.

Private reading: Goethe, *Italianische Reise*, and Lessing, *Nathan der Weise*, must be read by students taking the course in the first semester; Freussen's *Jöhn Ohl* and Nietzsche's *Zarathustra*, must be read by students taking the courses in the second semester. Examinations on the private reading must be taken at one of two stated times during the semester for which the reading is assigned by all students pursuing the German courses.

Faust-Legend and similar legends in mediæval and modern literature; Goethe, *Faust* (1st and 2nd parts), Dr. Jessen.

Two hours a week throughout the year.

The course aims to be a comparative study of an interesting group of literary products of both mediæval and modern literature. Starting with the comparative history of such Faustlike legends in mediæval literature as those of Theophilus and Cyprian, up to Calderon's *Il magico prodigioso*, the Faust-Legend in its many pre-eminently English and German ramifications, will be taken up, including especially Marlowe's *Doctor Faustus*. Goethe's *Faust* will be the centre of comparative study, showing what in it is due to Rousseauism, to Romanticism, and to other currents of thought. Faustlike literature, especially German and English, of a later date, as far as it is of literary importance will bring the consideration as far up to date as possible. The course will consist of lectures, reports and readings, and will be given in English. It may be counted as part of the major course in comparative literature.

The private reading will be announced later.

German Prose Composition and Reading, Dr. Lasch.

One hour a week throughout the year.

In this course the students translate selected passages of difficult English prose into German. Treitschke, *Kleine Schriften* will be translated into English.

The course in German literature and the course in Prose Composition and Reading may not be elected separately, and the examination in these subjects may not be divided.

Private reading: Sudermann's *Johannes*, must be read by students taking this course in the first semester; Goethe's *Egmont*, must be read by students taking this course in the second semester. Examinations on the private reading must be taken at one of two stated times during the semester for which the reading is assigned by all students pursuing the German courses.

An advanced standing examination, or an examination taken without attending the college class, in the prose composition of the major, one hour a week for two semesters, may be taken by those students only who are able to submit satisfactory evidence that they have obtained before entering the college, by regular and systematic study, or by residence abroad or work under German governesses the necessary advanced knowledge, and are able to pass the examination in the first three weeks after entering the college. Failure to pass at the first trial will disqualify from further trials. The examination on the private reading that accompanies this course must be taken not later than the third semester after that in which the advanced standing examination is offered.

Group: German with any language or with Comparative Literature.

POST-MAJOR COURSES.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

Post-Major Courses.

Lectures on the History of German Literature from the Romantic School till 1850, Dr. Jessen.

Two hours a week throughout the year.

(Given in 1911-12 and again in 1913-14.)

This course begins with a general study of the principles of philosophy, life, art, and poetry, as represented by the Romantic School, which is followed by lectures on the literary movements, expressed mainly in lyric poetry and in the novel, which supersede the Romantic *Weltanschauung*. The lyrics of the war of liberation, the *Weltschmerz*, and the political revolution; the novel of *Jungdeutschland*; the drama of Heinrich von Kleist; the works of the Schlegels, Tieck, Hölderlin, Jean Paul, Novalis, Uhland, Lenau, Heine, Immermann, Freiligrath, Herwegh, Gutzkow, Mörike, and Gotthelf, are the principal topics discussed.

German Literature from 1850 to the Present Time, Dr. Jessen.

Two hours a week during the first semester.

(Given in 1912-13 and again in 1914-15.)

The subject of this course is, in the first semester, the *Epigonen-Literatur*. The development of the modern German *Novelle* is discussed and Keller's, Storm's, and C. F. Meyer's works are specially studied. A full account of the poets of the *Münchener Schule* is given, as well as of Richard Wagner, Reuter, Groth, Freytag, Spielhagen, Scheffel, Raabe, Geibel, Heyse, and Schack.

German Literature from 1850 to the Present Time (continued), Dr. Jessen.

Two hours a week during the second semester.

(Given in 1912-13 and again in 1914-15.)

In the second semester among the subjects discussed are the influence of French, Russian, and Scandinavian literatures, especially of the work of Zola and Ibsen on German literature;

modern German realism and naturalism, as represented by Fontane, Anzengruber, Wildenbruch, Hauptmann, Sudermann, Liliencron, and Rosegger; the increased importance of women in literature, and the work of Marie von Ebner-Eschenbach, Luise von François, Ricarda Huch, Helene Böhlau, Isolde Kurz, Clara Viebig, and others; the significance of Nietzsche for German life and literature; Neo-romanticism and *Heimatsdichtung*.

Advanced Critical Reading, Dr. Jessen. *One hour a week throughout the year.*

(Given in each year.)

The reading is selected from works discussed in the post-major lectures on literature. The students give reports on dramas or novels, the object of the discussion being to trace the characteristics of the author, as shown in his works. Special attention will be paid to the needs of students who intend to teach German.

Elementary Middle High German, Dr. Lasch.

One hour a week throughout the year.

(Given in each year.)

This course has been arranged primarily for undergraduate students who wish to be able to read the Middle High German classics in the original. A general acquaintance with the history of early German literature, such as may be obtained from the lectures on the history of German literature in the minor course, is presupposed. Wright's *Middle High German Primer* (2nd edition, Oxford, 1899) is used.

GRADUATE COURSES.

Graduate Courses.

Ten hours a week of seminary work and graduate lectures are offered each year to graduate students of German and Teutonic Philology accompanied by the direction of private reading and original research. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary libraries, but the post-major courses of the department, amounting to four hours a week, may be elected by graduate students.

The graduate courses offered in German Philology may be found under the head of General Teutonic Philology.

Graduate work in the history of modern German literature is conducted according to the seminary method. The courses are varied so that they may be followed by graduate students throughout three successive years and cover the work required of students who offer German literature as a major or minor for the degree of Doctor of Philosophy.

Seminary in German Literature, Dr. Jessen.

Two hours a week throughout the year.

(Given in each year.)

Although the seminary meets only two hours a week throughout the year, the amount of reading required makes the course equivalent to five hours a week. It is hoped that the students will become familiar in these courses with the methods of scientific literary criticism and investigation.

In 1911-12 subjects for study are chosen from the life and works of Kleist, Lenau, Heine, Grillparzer, Platen, and Droste-Hülshoff.

In 1912-13 topics will be selected from the German Romanticists.

In 1913-14 Goethe and Schiller will be studied in their personal, literary, and critical relations.

German Literary Criticism, Dr. Jessen.

*One hour a week during the first semester.**(Given in 1911-12 and again in 1913-14.)*

The lectures trace the development of literary and æsthetic criticism in Germany from Leibniz to Schiller and Goethe. The course is comparative in character, and French and English literary criticism are also considered. Lessing's *Laokoön* and *Hamburgische Dramaturgie* and Schiller's essays on æsthetics are studied. A good reading knowledge of French and German is required.

The German Essay, Dr. Jessen.

*One hour a week during the second semester**(Given in 1911-12 and again in 1913-14.)*

The history of the essay in German literature is studied, and the most eminent German essayists, Schopenhauer, Herman Grimm, Karl Hillebrand, Friedrich Nietzsche, etc., are discussed; the influence of French, English, and American writers, in particular Montaigne, Macaulay, and Emerson, is investigated. Incidentally questions touching on the evolution of modern German prose style are dealt with.

German Metrics, Dr. Jessen.

*One hour a week during the first semester.**(Given in 1912-13 and again in 1914-15.)*

This course consists of lectures on *Deutsche Metrik* or *Verslehre*, with an introduction to phonetics, this being an indispensable *Hilfswissenschaft* for the study of German literature.

German Poetics, Dr. Jessen.

*One hour a week during the second semester.**(Given in 1912-13 and again in 1914-15.)*

Lectures will be given on *Deutsche Poetik* and *Stilistik*.

Goethe's *Faust*, Dr. Jessen.*Two hours a week throughout the year.**(Given in each year when the time of the department permits.)*

This course is intended as an introduction to the problems of *Faustphilologie*, dealing with both the first and second parts.

German Journal Club, Dr. Jessen and Dr. Lasch.

Two hours once a fortnight throughout the year.

At the meetings recent books and articles are reviewed and the results of special investigations presented for discussion, comment and criticism.

GENERAL TEUTONIC PHILOLOGY.

The instruction in this department is under the direction of Dr. Agathe Lasch, Associate in Teutonic Philology. Special attention is called to the facilities for the study of comparative Teutonic philology offered by Bryn Mawr College. The English and the German departments together have provided for a complete course in Teutonic philology, comprising both the study of the individual languages (Gothic, Norse, Anglo-Saxon, Old Saxon, Old High German, Middle High German, Platt-Deutsch, etc.) and the study of general comparative philology.

The course in introduction to the study of Teutonic phi-

logy, Gothic and Middle High German grammar (first year course,) are designed for students in their first year of graduate study in Teutonic languages and the remaining courses for students in their second or third year. The courses given in each year will be planned to meet the needs of the graduate students.

Students intending to elect Teutonic philology are advised to study Greek for at least one year during their undergraduate course.

GRADUATE COURSES.

(Given in each year.)

Graduate Courses. Introduction to the Study of Teutonic Philology, Dr. Lasch.

One hour a week throughout the year.

These lectures deal with the following topics: a discussion of Teutonic in its relation to the cognate Aryan languages; a brief sketch of the single Teutonic languages, accompanied by an account of the chief grammatical and lexicographic works on each; a discussion of the aim and method of historical and comparative grammar, including problems such as those of the relationship of dialects and the consistency of phonetic laws; a brief history of Teutonic philology, and finally the outlines of general phonetics.

Gothic, Dr. Lasch.

Two hours a week throughout the year.

Gothic phonetics and inflection are studied in connection with the elements of comparative Aryan grammar. Braune's *Gotische Grammatik* (7th ed., Halle, 1909); or Streitberg's *Gotisches Elementarbuch* (3rd ed., Heidelberg, 1910) are used as text-books.

As a thorough knowledge of Gothic is the foundation of the study of historical and comparative Teutonic grammar, every graduate student of Teutonic grammar is advised to take this course as early as possible. *Die Gotische Bibel* (ed. by W. Streitberg, Heidelberg, 1908) is used by the more advanced students.

Middle High German Grammar and reading of Middle High German Texts (first-year course), Dr. Lasch.

Two hours a week throughout the year.

This course includes a brief abstract of Middle High German grammar, with special reference to the difference between Middle High German and Modern German, and a study of the most prominent authors in Middle High German. Hartmann's *Armer Heinrich* is read, and is followed by selections from classical Middle High German poets and from the *Nibelungenlied*, a brief account being given of the history and development of the *Nibelungenlied* and its manuscripts.

Students of Middle High German should be provided with Paul's *Mittelhochd. Grammatik* (7th ed., Halle, 1908), or Michels's *Mittelhochd. Elementarbuch* (Heidelberg, 1900).

This course is required of all students that make German the minor subject in their examination for the degree of Doctor of Philosophy.

The private reading includes the works of the authors treated in the course.

Old High German, Dr. Lasch.

Two hours a week throughout the year.

This course includes a practical study of Old High German grammar, and a comparison of the Old High German sounds and forms with those of Gothic, Middle and Modern High German. Selections are read from Old High German texts, arranged so as to proceed from easy to more difficult pieces, and to illustrate the difference between the Old High German dialects.

Middle High German (second-year course), Dr. Lasch.

One hour a week throughout the year.

This course is intended for students that have followed the first year's course in Middle High German. The first semester is devoted to the *Höfisches Epos*, and the second semester to *Minnesangs Frühling* and Walther von der Vogelweide.

Old Saxon, Dr. Lasch.

Two hours a week during the second semester.

The work presupposes on the part of the students a sufficient knowledge of Gothic and Old High German. Holthausen's *Altsächsisches Elementarbuch* (Heidelberg, 1900); the *Heliant* (in Sievers's or Behaghel's edition), and Zangemeister-Braune's *Bruchstücke der altsächsischen Bibeldichtung* (Heidelberg, 1894) are used. The reading is supplemented by a discussion of the West Germanic alliterative verse.

Old Norse, Dr. Lasch.

Two hours a week during the second semester.

This course may, by request, be substituted for the course in Old Saxon.

Students entering this course are supposed to be acquainted with Gothic and with Anglo-Saxon or Old High German grammar. In the grammatical part of the course the Norse sounds and forms are studied and compared with those of the Gothic and West-Germanic dialects. Among the texts read, selections from the younger and the older *Eddas* take a prominent place.

The books used are Kahle's *Altisländisches Elementarbuch* (Heidelberg, 1900) and some of the *Islandings sögur* (*Altnordische Saga-Bibliothek*) and Hildebrand's *Edda* (2nd ed., Paderborn, 1904).

Attention is called to the facilities afforded for the study of Old Norse. A considerable portion of the library of the late philologist, Th. Wisén, of Lund, was acquired by Bryn Mawr College, and hence the library is probably as well supplied as any other college library in the United States with Old Norse texts, Norse periodicals, and works on Old Norse language and literature.

Comparative Teutonic Grammar, Dr. Lasch.

One hour a week throughout the year.

The study of comparative Teutonic philology is recommended to those students only who are acquainted with the single old Teutonic languages, and have studied Gothic, Old High German, Old Saxon, Anglo-Saxon, and Norse. The object of the course is to compare the various old Teutonic languages with each other and with the related Aryan languages,—or in other words (1) to reconstruct the primitive Teutonic language; (2) to point out the characteristic features of primitive Teutonic in distinction from primitive Aryan; (3) to carry down the history of early Teutonic from the period of unity into the early stages of the individual Teutonic languages.

History of Modern High German, Dr. Lasch.

One hour a week throughout the year.

These lectures deal with the history of the development of the German written language during the Modern High German period. The most important *Kanzleisprachen*, the most prominent *Druckersprachen*, Luther, Modern German sounds and forms in their relation to the German dialects and to the rules of the *Bühnenaussprache*, will be discussed.

Teutonic Seminary, Dr. Lasch.

One hour a week throughout the year.

This seminary is arranged for the benefit of the most advanced students in Teutonic philology. Its object is to encourage independent work on the part of the students. The work consists mainly of the discussion of special topics by the instructor and the students. Members of the seminary are expected to study the literature on these subjects, and to make an effort to contribute some additional material, or an independent opinion of their own.

In 1911-12 and again in 1914-15 Old High German texts such as *Mersburger* and *Triercer Zaubersprüche*, *Muspilli*, and *Hildebrandslied* are studied. The many problems that these texts offer and the various attempts to solve them are discussed.

In 1912-13 the first semester will be devoted to High German texts from the fourteenth to the seventeenth century. The material will be taken either from official documents of this period belonging to various parts of Germany or from the works of writers such as Murner, Hans Sachs, Luther, and others; or from grammatical works of this period in Müller's *Quellenschriften und Geschichte des deutschsprachlichen Unterrichts*, John Meier's *Neudrucke älterer deutscher Grammatiken*, etc. They are selected to illustrate the development of Modern High German. In the second semester Old Saxon texts (*Heliand* and *Genesis*) will be studied.

In 1913-14 the subjects of the seminary will be taken from Middle High German texts. Problems in text criticism as well as literary problems connected with the works of Middle High German poets either of the classical period or of the periods preceding or following it are discussed.

The order of these seminary subjects may be changed in accordance with the requirements of the students in any particular year.

In addition to the above courses, others in Old Frisian, Dutch, Middle Low German, or Modern Low German may be arranged for students that have previously studied Gothic, Old and Middle High German, Anglo-Saxon, and Old Saxon.

French.

The instruction in this department is under the direction of Dr. Albert Schinz,* Professor of French Literature, Dr. Richard Thayer Holbrook, Associate Professor of French Philology and Italian, Dr. Elwood Austin Welden, Lecturer in French and Sanskrit, M. Louis Cons, Lecturer in French, and Dr. Emma Haeberli, Reader in Elementary French, and Miss Marie Hopp, Reader (elect) in French.

The instruction offered in French covers thirty-three hours of lectures and recitations a week; it includes five hours a week of matriculation French; ten hours a week of undergraduate major and minor work; five hours a week of post-major work, open only to graduates and to undergraduates that have completed the major course in French; and thirteen hours a week of graduate work in modern French literature and in Old French literature and language.

Matriculation Course. A class for beginners in French five hours a week throughout the year, is provided, in order that those students whose matriculation examination did not include French may with less difficulty obtain the reading knowledge of it that they must possess before receiving a degree. By great diligence such students may acquire sufficient knowledge to be admitted should they desire it, into the first year of the major course in French. This course is given by Dr. Haeberli under the direction of Dr. Schinz.

Major Course. Entrance to the major course in French presupposes as much knowledge as is required to pass the matriculation examination in this subject. All the courses in French are conducted in the French language.

* Granted leave of absence for the year 1911-12.

FIRST YEAR.

(Minor Course.)

(Given in each year.)

Lectures on the history of French Literature of the eighteenth century, accompanied by collateral readings from representative French authors, M. Cons.

Three hours a week throughout the year.

These lectures are delivered in French, and students are expected to take notes and answer questions in French. The aim of the course is to train the students to follow lectures in French as well as to acquaint them with the main features of eighteenth century literature. This course was given in 1911-12 by Dr. Welden.

Private reading: Lesage, *Gil Blas* (Heath, Boston); Montesquieu, *Esprit des lois*, selected chapters; Marivaux, *Les fausses confidences* (Macmillan), must be read by students taking the course in the first semester. Voltaire, *Zaire* (Scott, Foresman Co., Chicago); Buffon, *Morceaux choisis* (edition Hémardinquer, Librairie Delagrave), selected passages; Bernardin de St. Pierre, *Paul et Virginie* (Holt & Co., New York), must be read by students taking the course in the second semester. Examinations on the private reading must be taken by all students pursuing the French courses at one of two stated times during the semester for which the reading is assigned.

Critical Readings in French prose and poetry. Practical Exercises in French Syntax and Composition, Dr. Schinz.

Two hours a week throughout the year.

The class is conducted in French, and students are expected to take notes and to answer questions in French. This course was given in 1911-12 by M. Cons.

Private reading: Balzac, *Les Chouans*, must be read by students taking the course in the first semester; de Vigny, *Grandeur et Servitude Militaire* must be read by students taking the course in the second semester. Examinations on the private reading must be taken by all students pursuing the French courses at one of two stated times during the semester for which the reading is assigned.

The advanced standing examinations, or examinations taken without attendance on the college classes, in the reading and composition of the minor, two hours a week for two semesters, may be taken by those students only who are able to submit satisfactory evidence that they have obtained before entering the college, by regular and systematic study, or by residence abroad or work under French governesses the necessary advanced knowledge and are able to pass the examination in the first three weeks after entering the college. Failure to pass at the first trial will disqualify from further trials. The examination in translation will consist of sight translation from French (usually poetry) into English. V. Hugo's *Les Châtiments* (Hachette, Paris), *La Légende des Siècles*, *id.* (the first two volumes), or Schinz's *Selections from Victor Hugo* (Heath, Boston), will give an idea of the kind of translation required. The examination in composition will as a rule consist in translating a few detached sentences of every-day idiomatic English, such as may be found in Sweet's *Primer of Spoken English*, or the German edition of it (*Elementarbuch des Gesprochenen Englisch*. Oxford, Clarendon Press), or Chardenal's *French Exercises for Advanced Pupils* (Allyn and Bacon, Boston). The private reading examinations must be taken not later than the third semester after that in which the advanced standing examination is offered.

SECOND YEAR.

(Given in each year.)

Lectures on the history of French Literature from the earliest times to the end of the seventeenth century, accompanied by collateral reading, Dr. Schinz.

Three hours a week throughout the year.

These lectures are delivered in French. The collateral reading in connection with the lectures, on which examinations are held at stated intervals, consists, for the period

preceding the seventeenth century, of passages chosen from such works as Gautier's *Epopees Françaises* or Petit de Julleville's *Histoire du Théâtre en France*; and for the seventeenth century of selections from the leading authors of the time. Malherbe, Boileau, Corneille, Racine, Molière, La Fontaine, Descartes, Pascal, La Rochefoucauld, Mme. de Sévigné, the great pulpit orators, and others, find a place in the course. During the first semester a number of selections from sixteenth century writers are also read in class, one hour out of the three being specially devoted to this purpose. The course was given in 1911-12 by M. Cons.

Private reading: *Chanson de Roland* (traduction Gautier), and Bédier, *Tristan et Iseut*, must be read by students taking the course in the first semester; Corneille, *Le Cid*, *Cinna*; Racine, *Andromaque*, *Athalie*; Molière, *Tartuffe* and *Le Misanthrope*; Boileau, *Art Poétique* (*Chant I*), Pascal, *Lettre Provinciale*, V; Bossuet, *Oraison funèbre de Condé* must be read by students taking the course in the second semester. Examinations on the private reading must be taken by all students pursuing the French courses at one of two stated times during the semester for which the reading is assigned.

Studies in French Style, Composition, etc., M. Cons.

One hour a week throughout the year.

Critical Readings and Studies in Classical French Comedy, M. Cons.

One hour a week throughout the year.

Molière, *Théâtre Choisi* (ed. Thirion, Hachette, Paris) is used in both semesters. The course was given in 1911-12 by Dr. Welden.

The two one-hour courses given by M. Cons may not be elected separately.

Private reading: Corneille, *Le Menteur* (ed. P. de Julleville, Hachette, Paris) Racine, *Les Plaideurs* (ed. G. Lanson, Hachette, Paris), Molière, *Théâtre Choisi* (ed. Thirion, Hachette, Paris), *Le Mariage Forcé*, *Le Médecin Malgré lui*, and *Les Fourberies de Scapin*, must be read by students taking the courses in the first semester; Molière, *Théâtre Choisi*, *L'Avare*; Regnard, *Scènes Choies* par Charles Boudhors (Hachette, Paris) *Le Joueur* and *Les Folies Amoureuses*; Lesage, *Turcaret* (ed. by Kerr, O. C., Heath, Boston), must be read by students taking the courses in the second semester. Examinations on the private reading must be taken by all students pursuing the French courses at one of two stated times during the semester for which the reading is assigned.

The advanced standing examinations or examinations taken without attendance on the college classes in the reading and composition of the major, two hours a week for two semesters, may be taken by those students only who are able to submit satisfactory evidence, that they have obtained before entering the college by regular and systematic study, or by residence abroad or work under French governesses, the necessary advanced knowledge and are able to pass the examination in the first three weeks after entering the college. Failure to pass at the first trial will disqualify from further trials. The examination in translation will consist of sight translation from French (usually poetry), into English. V. Hugo's *Les Châtiments* (Hachette, Paris), *La Légende des Siècles*, *id.* (the first two volumes), or Warren's *Selections from Victor Hugo* (Holt, New York) will give an idea of the kind of translation required. More difficult passages will be selected than for the minor advanced standing examination. The composition consists of one or two pieces of connected English, taken from such books as Stevenson's *Treasure Island*, Jerome K. Jerome's *Idle Thoughts of an Idle Fellow*. No specific question on French grammar is asked; students are expected to show their knowledge of grammar in the composition. Cameron's *The Elements of French Composition* (Holt, New York), and Storm's *French Dialogues* (Macmillan, London) will be found useful in composition work. The private reading examinations must be taken not later than the third semester after that in which the advanced standing examination is offered.

Group: French with Italian and Spanish, or with any language, or with Modern European History, or with History of Art.

POST-MAJOR COURSES.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

*Post-
Major
Courses.*

The short story (*nouvelle*) in the nineteenth century, Dr. Schinz.

Two hours a week throughout the year.

(Given in 1911-12 and again in 1913-14.)

The *genre nouvelle* is studied in connection with the following writers: Xavier de Maistre, Chateaubriand, Nodier, de Vigny, de Musset, Balzac, Mérimée, Flaubert, Gautier, Laboulaye, Daudet, Bourget, Maupassant, France, Coppée, Loti, Villiers de l'Isle Adam, de Régnier, and others. This course was given in 1911-12 by M. Cons.

French Lyric Poetry of the nineteenth century, Dr. Schinz.

Two hours a week throughout the year.

(Given in 1912-13 and again in 1914-15.)

In the first semester the lectures treat lyric poetry until the year 1866. Special attention is paid to the period from 1850 to 1866, while Lamartine, Hugo, Sainte Beuve, de Vigny, and de Musset are treated only so far as is necessary for the understanding of the evolution of lyric poetry in their successors, Baudelaire, Gautier, de Banville, Leconte de Lisle, etc. The lectures of the second semester treat contemporary lyric poetry from 1866 to 1900. A careful study is made of the Parnassian and Symbolist schools.

Women Writers of the Renaissance, M. Cons.

Two hours a week throughout the year.

(Given in 1912-13 and again in 1914-15.)

The course deals with the importance and influence of Louise Labbé and the School of Lyons; the three Marguerites: Marguerite de Navarre, Marguerite de France, Marguerite de Valois.

Women Writers of the Seventeenth Century, M. Cons.

Two hours a week throughout the year.

(Given in 1913-14 and again in 1915-16.)

The writers studied are Madame de Rambouillet, Mlle. de Scudéry, Jacqueline Pascal, Madame de La Fayette, Madame de Sévigné, Madame de Maintenon, Madame de Guyon, Madame Dacier and others.

Teachers' Course in French Phonetics, M. Cons.

One hour a week throughout the year.

(Given in 1913-14 and in each succeeding year.)

This course is designed especially for students who intend to teach French but is open also to other students. Its object is to teach the theory and practice of French phonetics, not only to correct the student's own errors of pronunciation, but also to train the ear to detect and identify those of others. The methods employed include lectures on the physiological and phonetical aspects of the subject, exercises in reading graded passages of prose and verse, and practice with special phonograph records to master the cadence of French diction.

French Drama of the Nineteenth Century, Dr. Welden.

Two hours a week throughout the year.

(Given in 1911-12.)

The lectures deal with the origin and development of the drama in the works of Victor Hugo, Alexandre Dumas père, and Alfred de Vigny, and for the latter part of the century Richepin and Edmond Rostand are discussed.

GRADUATE COURSES.

Graduate Courses.

Thirteen hours a week of seminary work and graduate lectures are offered each year to graduate students of French, accompanied by the direction of private reading and original research. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary libraries, but the post-major courses of the department amounting to four or five hours a week may be elected by graduate students. Graduate students interested in the study of literature will also find it to their advantage to attend the lectures on French literature two hours a week throughout the two years of the major course in French.

There are offered each year three distinct graduate courses in French, two in literature and one in language, and these courses are varied so that they may be followed by graduate students throughout three years, and cover the work required of students who offer French language or literature as a major or minor for the degree of Doctor of Philosophy.

Literature.

Seminary in French Literature, Dr. Schinz.

Three hours a week throughout the year.

(Given in each year.)

In 1912-13 the subject of the seminary will be Montaigne. Various problems connected with his life, his relations to Protestantism and to the political problems of his time, the question of the authorship of the *Discours sur la servitude volontaire*, the origin and sources of the essays, Montaigne and the Renaissance, and Montaigne and Plutarch will be discussed. A special study will be made of Montaigne's style and of the *Apologie de Raymond de Sebonde*.

In 1913-14 Rousseau is the subject of the seminary. In the first semester, after a discussion of his life, a study is made of the *Confessions*, *Réveries*, and *Correspondance*. Special attention is paid to the controversy *Confessions* versus *Mémoires d'Epénay*, transformed by the discoveries of Mrs. MacDonald. The questions of Rousseau's insanity and suicide are discussed. The second semester is devoted chiefly to the study of Texte's *Jean Jacques Rousseau et le cosmopolitisme littéraire*. The *Lettre à d'Alembert* and the *Nouvelle Héloïse* serve as a text to this theory.

In 1914-15 the subject of the seminary is Victor Hugo. The seminary deals with his lyrical works. The following subjects are treated: Victor Hugo as a Royalist and Catholic poet; his indebtedness to Chateaubriand, Sainte-Beuve, Nodier and other contemporaries; his attitude towards Napoleon I., the Republic of 1845 and Napoleon III.; and his social, political and religious ideas in the period of his maturity and of his old age.

Seminary in French Language and Literature, M. Cons.

Two hours a week throughout the year.

(Given in each year.)

In 1911-12 the subject of the seminary is Romanticism and Realism in the 19th century as illustrated by Chateaubriand, Sénancourt, Benjamin Constant, De Maistre, Lamennais, Fourier, Saint-Simon, and others; Romanticism of Victor Hugo; a careful study of *Les Misérables*; philosophical and historical realism (Renan, Taine).

In 1912-13 a study will be made of Rabelais. The investigations of Abel Lefranc on

Rabelais will be brought into connection with the "Conteurs" and also with such writers as Bernard Palissy and Ambroise Paré.

In 1913-14 the subject of the seminary will be Molière. The subjects studied will be: French Comedy before Molière; Molière's comedies, their Latin, Italian, and French sources; his style and method of composition; the nature of his "comique," his philosophy and his morality.

In 1914-15 the subject of the seminary is *La 'Matière de Bretagne' et l'épopée courtoise*. The course includes a careful study of the *Lais* of Marie de France, the poems referring to Tristan and the *Romans* of Chrétien de Troie; these are studied in connection with the question of their origin in Celtic countries and their later development in France. The different theories that have been proposed as to their origin and evolution are examined and discussed and an attempt is made to determine their comparative value.

The course in Old French Philology is intended for students in their first year of graduate study; that in Old Provençal and the Old French Seminary for students in their second or third year of graduate study; the Journal Club may be attended by students in their first, second, or third year of graduate study. The course in Old French Readings is designed to be taken in connection with the Old French seminary. *Language.*

Old French Philology, Dr. Holbrook. *Three hours a week throughout the year.*
(Given in each year.)

This course consists of lectures on the phonology, morphology, and syntax of Old French, and is designed not only for students whose main pursuit is Romance philology, but also for those who wish to acquire more precise knowledge of the French elements in Middle English. The main principles of Historical Grammar are studied in the *Extraits de la Chanson de Roland*, published by Gaston Paris, and in various texts in L. Constans's *Chrestomathie*. Other books used are Passy's *Sounds of the French language*, Grandgent's *Introduction to Vulgar Latin*, Nyrop's *Grammaire Historique de l'Ancien Français*, and Schwan-Behrens's *Grammaire de l'Ancien Français*.

Old French Readings, Dr. Holbrook. *Two hours a week throughout the year.*
(Given in each year.)

Various typical Old French masterpieces are studied from a scientific standpoint. The essential facts of Old French grammar are reviewed and rare or difficult locutions are minutely examined for the sake of precise interpretations; dialectal features are considered and attention is given to the relation of manuscripts to printed texts. In addition to the works named below, students are expected to supply themselves with Gaston Paris's *Littérature française au moyen âge*.

The following courses may be arranged to suit the needs of students in any particular year:

In 1911-12 this course was devoted chiefly to study of the following texts; Marie de France (*Lais*), an unpublished poem on the Passion, *Aucassin et Nicolette*, *Cligès*, and *Pathelin*.

In 1912-13 attention will be given mainly to epic and historical works: Wace, *Le pèlerinage de Charlemagne*, Villehardouin, Joinville, and other chroniclers.

In 1913-14 the texts studied will be in the drama (ca. 1250-ca. 1530): Adam de la Halle's *Jeu de la feuillée* and *Jeu de Robin et Marion*, various mysteries and moralities, *Maître Pathelin*.

Old French Seminary, Dr. Holbrook. *Two hours a week throughout the year.*
(Given in each year.)

The work of the seminary is on the most important Old French dialects. Texts in Norman, Picard, Francian and Franco-Provençal are studied with reference to their dialectal features in order that the student may acquire the power to determine approximately the origin of other texts in which the same dialectal features occur.

Old Provençal, Dr. Holbrook.

Two hours a week throughout the year.

(Given in each year.)

This course is intended for students of Old French who wish to begin the study of the language and literature of the Troubadours. The books required are Grandgent's *Outline of the Phonology and Morphology of Old Provençal* (Boston, 1905) and Appel's *Provenzalische Chrestomathie* (latest edition).

Romance Languages Journal Club, Dr. DeHaan, Dr. Schinz, Dr. Holbrook, M. Cons, Dr. Welden. *One and a half hours a fortnight throughout the year.*

(Given in each year.)

The instructors and advanced students meet to report on and discuss recent reviews and critical articles.

Italian.

The instruction in this department is under the direction of Dr. Richard Thayer Holbrook, Associate Professor of French Philology and Italian.

The instruction offered in Italian covers nine hours of lectures and recitations a week; it includes seven hours a week of undergraduate minor and major work; and two hours a week of graduate work.

A combination of five hours a week for one year of the minor course in Italian with five hours a week for one year of the minor course in Spanish forms a major course and may be taken with any other language or with comparative literature to form a group. Any of the undergraduate courses in Italian may be taken as free elective courses.

FIRST YEAR.

(Minor Course.)

(Given in each year.)

Major Course.

Italian, Dr. Holbrook.

Five hours a week throughout the year.

(May be taken as a free elective.)

This course is designed to prepare beginners for the study of Italian literature, as well as for the practical use of the language. Reading is taken up from the start, a careful pronunciation is insisted upon, and the essentials of the grammar are taught by a critical observation of the texts used and by graded exercises in the rendering of English into Italian. The books used are the following: C. H. Grandgent's *Italian Grammar*; Stories by Fogazzaro and Hecker's *Il Piccolo Italiano*; Giuseppe Finzi's *Petrarca* (1900); De Marchi's *Storie*; selections from the verse and prose of Renato Fucini; selections from Italian poets in the *Oxford Book of Italian Verse* (thirteenth to nineteenth centuries), with introductory readings in Dante.

SECOND YEAR.

(Given in each year.)

Italian Classical Literature, Dr. Holbrook.

Two hours a week throughout the year.

The work in this course is to study selections in verse and prose from Ariosto and Tasso, then all the *Inferno* and parts of the *Purgatorio* and *Paradiso*. For Ariosto and Tasso the study of difficult modern prose and poetry may be substituted, with exercises in writing and speaking.

Group: Italian and Spanish with any language, or with comparative literature or Italian with History of Art.

GRADUATE COURSES.

Two hours a week of seminary work and graduate lectures are offered each year to graduate students of Italian accompanied by the direction of private reading and original research. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary libraries. *Graduate Courses.*

Italian Philology, Dr. Holbrook.

One hour a week throughout the year.

(Given in each year.)

This course presupposes a knowledge of Old French Philology and the equivalent of the minor and major courses in Italian offered at Bryn Mawr College. The work is founded upon the treatise entitled *Die Italienische Sprache* by D'Ovidio and Meyer Lübke in Gröber's *Grundriss* (Strassburg, 1906). Various passages from thirteenth and fourteenth century authors are examined critically from a phonological and morphological point of view.

Old Italian Readings, Dr. Holbrook.

One hour a week throughout the year

(Given in each year.)

Students should provide themselves with the first volume of D'Ancona and Bacci's *Manuale della Letteratura Italiana* (Florence, 1904).

Romance Languages Journal Club, Dr. DeHaan, Dr. Schinz, Dr. Holbrook, M. Cons, Dr. Welden. *One and a half hours a fortnight throughout the year.*

The instructors and advanced students meet to report on and discuss recent reviews and critical articles.

Spanish.

The instruction in this department is under the direction of Dr. Fonger DeHaan, Professor of Spanish.

The instruction offered in Spanish covers eighteen hours of lectures and recitations a week; it includes ten hours a week of undergraduate minor and major work; two hours a week of post-major work open only to graduates and to undergraduates that have completed the major course in Spanish; and six hours a week of graduate work.

A combination of five hours a week for one year of the minor course in Spanish with five hours a week for one year of the minor course in Italian forms a major course, and may be taken

with any other language to form a group. Students may thus elect ten hours of Spanish, or five hours of Spanish and five hours of Italian to form a major course.

FIRST YEAR.

(*Minor Course.*)

(*Given in each year.*)

Major Course.

Spanish, Dr. DeHaan.

Five hours a week throughout the year.

The object of this course is to give beginners a good knowledge of modern Spanish, and to ground them thoroughly in the essentials of the grammar. As a preparation for understanding the spoken language, two half-hours a week during the second semester are devoted to dictation. The books studied are the following (taken up in the order indicated): DeHaan's *Cuentos Modernos*; Pérez Nieva, *Tomás el torrero* (Madrid, *Colección Klong*); DeHaan's *Selected Works of G. A. Bequer*; Hartzenbusch, *Los Amantes de Teruel* (*Obras*, vol. III.); Zorrilla, *Granada* (Madrid, 1895, 2 vols.).

Private reading: Palacio Valdés, *José*; Galdós, *Mariandela*.

SECOND YEAR.

(*Given in each year.*)

Lectures in Spanish on Spanish Literary History of the Nineteenth Century, Dr. DeHaan.

Two hours a week throughout the year.

Spanish Composition, Dr. DeHaan.

One hour a week throughout the year.

Critical Reading in Spanish, Dr. DeHaan.

Two hours a week throughout the year.

Private reading supplementing the lectures on literary history comprises representative works in the various branches of literature.

Group: Spanish, or Italian and Spanish with any language, or with comparative literature or Spanish with History of Art.

POST-MAJOR COURSE.

Post-Major Course.

The post-major course is designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect this course.

Advanced Spanish, Dr. DeHaan.

Two hours a week throughout the year.

(*Given in each year.*)

The course consists of readings of classical, pre-classical and modern literature, translation of English prose into Spanish, and the writing of compositions in Spanish. Some time is devoted to the study of the history of Spanish literature.

GRADUATE COURSES.

Graduate Courses.

Six hours a week of seminary work and graduate lectures are offered each year to graduate students of Spanish accompanied by the direction of private reading and original research. The books needed by the graduate students are collected in the seminary library of the department.

No undergraduates are admitted to graduate courses or to the seminary libraries, but the post-major course of the department amounting to two hours a week may be elected by graduate students.

Spanish Philology, Dr. DeHaan. *One hour a week throughout the year.*

Old Spanish Readings, Dr. DeHaan. *One hour a week throughout the year.*

Lectures in Spanish on Spanish Literary History till the death of Calderon (1681), Dr. DeHaan. *One hour a week throughout the year.*

The lectures are supplemented by extensive private reading of important works.

Essays in Spanish, Dr. DeHaan. *Two hours a week throughout the year.*

Romance Languages Journal Club, Dr. DeHaan, Dr. Schinz, Dr. Holbrook, M. Cons, Dr. Welden. *One and a half hours a fortnight throughout the year.*

The instructors and advanced students meet to report on and discuss recent reviews and critical articles.

COMPARATIVE LITERATURE.

The instruction in this department is under the direction of Dr. Orie Latham Hatcher, Associate and Associate Professor (elect) in Comparative and Elizabethan Literatures; Dr. Alfred Horatio Upham, Associate Professor of English Literature, and Miss Georgiana Goddard King,* Reader in English and Lecturer in Art.

The instruction offered in comparative literature covers fourteen hours of lectures and recitations a week; it includes ten hours a week of undergraduate minor and major work and four hours a week of graduate work. Any of the undergraduate courses may be taken as free elective courses, but are open only to those students who have completed the two years' required course in English and possess a reading knowledge of one language besides English. Students electing comparative literature as a major subject must possess a reading knowledge of one modern language at the beginning of the first year course, and a reading knowledge of two languages, one of which may be Latin, before entering on the work of the second year. This requirement will probably be extended in 1913-14 to include two languages for the minor course and three for the major. Students intending to elect comparative literature and either Italian or Spanish as a group should begin the study of the language chosen as early as possible after entering college.

*Granted leave of absence for the year 1911-12.

FIRST YEAR.

*(Minor Course.)***Major Course.**

Renaissance Lyrics, Dr. Hatcher. *Three hours a week during the first semester.*
(Given in 1911-12 and in each succeeding year.)

The course is concerned with the rise of the modern literary lyric among the Troubadours' and the spread of Provençal and other early Romance lyric forms in Italy, France, Germany, Spain, and England. A knowledge of two languages besides English, one preferably Latin is required.

The Modern Pastoral to 1700, Dr. Hatcher.
Three hours a week during the second semester.
(Given in 1911-12 and in each succeeding year.)

The lectures and reading involve recognition of the large debt of the moderns to the classical pastoralists, but are chiefly devoted to the rise and decadence of the pastoral mode in the Romance literature and in English as expressed in eclogue, pastoral, lyric, romance, and drama. A reading knowledge of two languages besides English is required.

The Continental Developments of Romanticism in the Nineteenth Century, Miss King.
Two hours a week throughout the year.
(Given in 1913-14 and in each succeeding year.)

The course deals with the rise and growth of the ideals of revolution in continental literature from the birth of Byron to the death of Swinburne. The literature of revolt is studied with special attention to the drama and, in poetry as well as in the novel, to the successive phases of early romanticism, mid-century realism, and the new return to romanticism.

SECOND YEAR.

Modern Drama, Dr. Hatcher. *Three hours a week during the first semester.*
(Given in 1911-12 and in each succeeding year.)

The causes of the present wide-spread dramatic activity are sought, and the more significant contemporary plays are studied in their relation to vital modern questions, for their literary qualities, and for methods of technique. A reading knowledge of either French or German is required.

The Evolution of Dramatic Forms, Dr. Hatcher.
Three hours a week during the second semester.
(Given in 1911-12 and in each succeeding year.)

The object of the course is to seek out the essence of the drama as such, to suggest the many forms in which the human instinct for dramatic expression has manifested itself, and to acquaint the student with the more significant of these in their historical order. A reading knowledge of Latin and of one modern language is desirable.

The Foreign Relations of Nineteenth Century Romanticism, Dr. Upham.
Two hours a week throughout the year.
(Given in 1911-12.)

A study of the various phases of the general Romantic movement in their effect on English thought and letters after 1800. Attention will be given to the influence of philosophical idealism, the final shaping of the mediæval element, the revolutionary impulse, the relation of nature and art, the Hellenistic reaction, the Italian revival, and the diffusion of romanticism in later literature. Careful outside reading is required.

The Culture of the Renaissance, Miss King.

*Two hours a week throughout the year.**(Given in 1912-13 and in each succeeding year.)*

The study of the literature of the Italian Renaissance begins with an examination of its ideals of education and character, and, after a short excursus on the influence of the other arts upon literature between 1300 and 1600, indicates the chief differences which appeared as the movement reached its culmination in France and England, and the standards of taste and ideals of life which it finally imposed. The class studies in connection with this the chief types of literary form as they took shape in Italy and were adopted and altered elsewhere.

The course on the *Faust Legend* given by Dr. Jessen, two hours a week as part of the major course in German, may be substituted for this course if desired.

Group: Comparative Literature with English, or with German, or with Italian, or with Spanish, or with Italian and Spanish.

GRADUATE COURSES.

The seminary in comparative literature changes its subject of study from year to year through a cycle of three years. It may be taken by graduate students of English in connection with the seminary in Elizabethan literature or may be elected separately. The courses in literary criticism extend through two years, but may be elected separately. Students intending to do special work in comparative literature are advised to begin the study of Italian or Spanish. *Graduate Courses.*

Seminary in Comparative Literature, Dr. Hatcher.

*Two hours a week throughout the year.**(Given in each year.)*

In 1911-12 the subject of the seminary is the lyric poetry of the later Renaissance. The Italian lyrics of the fifteenth and sixteenth centuries are studied with reference both to their Provençal and early Italian origins, and to their bearing upon later French and English lyrics. Considerable stress is laid upon the study of verse forms and the development of theories of versification. The first semester is given to reading of the literature involved and reviews of the results of critical investigation in the field. In the second semester each student devotes her time to some individual topic. Students desiring to take this course must consult the instructor as to linguistic equipment.

In 1912-13 Renaissance comedy, chiefly in the sixteenth century, will be studied. Some preliminary consideration will be given to mediæval contributions to Renaissance comedy, but Ariosto's revival of classical comedy will be taken as the special starting point, and the development of literary comedy traced through other Italian plays and through the French, Spanish, and English to that of the earlier Jacobean dramatists. The various types of comedy will be analysed and illustrated in the reading required. Pre-requisite for the course, French and either Italian or Spanish.

In 1913-14 the seminary will undertake the study of Renaissance fiction on the continent as related to Elizabethan fiction and drama, the study of fiction being here practically restricted to that of the novella or short prose tale, Boccaccio, Cinthio, Bandello, Margaret of Navarre, Desperiers, Belleforrest, Painter, Pettio, Whetstone, etc., being among the novelists studied. Pre-requisite for the course, French and either Spanish or Italian.

Modern Literary Criticism, Dr. Upham. *Two hours a week throughout the year.*

(Given in 1912-13 and again in 1914-15.)

A survey of the important phases of literary criticism in Europe from the neo-classic period, through the development of romanticism, to the present day. Inter-relations of England and the continent will be made prominent. This course will be similar in scope and method to the course in Literary Criticism through the Renaissance.

Literary Criticism through the Renaissance, Dr. Upham.

Two hours a week throughout the year.

(Given in 1913-14 and again in 1915-16.)

A survey, from the graduate point of view, of the significant movements and documents in the history of European critical theory from Aristotle, through the activities of the Renaissance, to the consummation of the neo-classic code in the seventeenth century. The bearing of these upon English literature will be emphasised throughout. The lectures aim chiefly to indicate outline and relationships, the important feature of the course being the thorough study and frequent discussion of the material.

SEMITIC LANGUAGES AND BIBLICAL LITERATURE.

The instruction in this department is under the direction of Dr. George A. Barton, Professor of Biblical Literature and Semitic Languages. The instruction offered in this department includes three hours a week of Oriental History, three hours a week of free elective courses in Biblical Literature, and five hours a week of graduate courses in Semitic Languages.

The college was particularly fortunate in securing in the year 1892 the library of the late M. Arthur Amiaud, of Paris. While M. Amiaud was especially eminent as an Assyriologist, he was also prominent as a general Semitic student. His library was the collection of an active scholar, and forms a working library for the student in every department of Semitic study. It is especially rich in the Hebrew, Syriac, and Assyrian languages, containing several works, indispensable to the student, which are now out of print. Another Semitic library containing many works on the Talmud and on Jewish literature was acquired in 1904. In 1907 Mr. Albert J. Edmunds presented to the college his library of 500 volumes on the history of religion. The contents of these libraries, together with the books already owned by the college and those easily accessible in neighboring libraries, form an exceptionally good collection of material for the specialist in Semitic languages. A good working collection of cuneiform tablets is under the control of the department, and affords an excellent opportunity for students of Assyrian to become familiar with original documents.

MINOR COURSE.

(Given in each year.)

Oriental History, Dr. Barton.

*Three hours a week throughout the year.***Minor Course.**

(May be taken as a free elective or may be substituted for part of the second year of required science, or part of the minor course in ancient history.)

This course treats in broad outlines the history and civilisation of the classical orient. The beginnings of the Hamito-Semitic race, and the influence of environment upon its primitive institutions are first studied. The separation of the races into the different nations is then traced, and the history of the principal oriental nations, Egyptians, Babylonians, Assyrians, Phœnicians, Hebrews, Hittites, Sabæans, and Persians; of Alexander and his successors; of the Parthians, and the oriental empire of the Romans, is followed in outline. Special attention is paid to the history of the Hebrews, and to their unique religious contribution to the civilisation of the world. The course concludes with a study of the Arabic caliphates, and of Mohammedan civilisation. The lectures are illustrated by archaeological specimens and by photographs. Either semester may be elected separately. This course was given five hours a week in 1911-12.

FREE ELECTIVE COURSES.

The courses in Biblical Literature are intended primarily for undergraduate students, but may be elected by graduate students also.

Free Elective Courses.

History of the Old Testament Canon, Dr. Barton.

*One hour a week throughout the year.**(Given in 1911-12 and again in 1913-14.)*

In this course the history of the composition and collection of the books of the Old Testament is studied. The instruction is given in lectures, and readings are assigned in the Old Testament itself and in modern literature concerning it.

New Testament Biography, Dr. Barton. *Two hours a week throughout the year.**(Given in 1911-12 and again in 1913-14.)*

The first semester of this course is devoted to a careful study of the life and teaching of Christ; the second semester to the life and teaching of St. Paul. The instruction is given in lectures, and the Gospels and Epistles are read together with the most helpful of the modern works on these topics. The course is illustrated by photographs of the most important places connected with the lives of Christ and St. Paul.

History of the New Testament Canon, Dr. Barton.

*One hour a week throughout the year.**(Given in 1912-13 and again in 1914-15.)*

This course, which alternates with the course on the Old Testament Canon, consists of a study of the New Testament.

The History of Christian Doctrine, Dr. Barton.

*Two hours a week throughout the year.**(Given in 1912-13 and again in 1914-15.)*

In the first semester Christianity is studied as presented by its Founder and by the apostles, and in the second semester the history of Christian doctrine from 100 A. D. to the present time is briefly reviewed, and problems presented by modern thought are touched upon.

Biblical Geography and Archæology, Dr. Barton.

*Two hours a week throughout the year**(Given when the time of the department permits.)*

The course begins with a survey of the physical features of Palestine and an estimate of their effect upon its civilisation. The succession of races dominant in Palestine since the beginning of history is then reviewed, after which the positions of the places important in the Biblical narrative are carefully noted. The principal Biblical narratives are studied in connection with the geography of the country and the archaeological remains of the period. In this way the narratives of the Patriarchs, Kings, Prophets, and Apostles, as well as the life of Christ, are illustrated. The course is illustrated by photographs. Use is made throughout the course of the publications of the Palestine Exploration Fund, and of other modern explorers.

New Testament Greek, Dr. Barton. *Two hours a week throughout the year.*

(Given when the time of the department permits.)

This course presupposes a knowledge of classical Greek. After some introductory lectures on the formation and peculiarities of the New Testament Greek, one hour a week during the first semester is devoted to lectures on the history of the New Testament text, both in its written and in its printed form, the helps extant for emending it, and the method of using them. The remainder of the time is devoted to the interpretation of the New Testament Epistles, especially those of Paul. The students are expected to read privately during the first semester the text of one of the Gospels, and during the second, either the *Acts of the Apostles*, the *Apocalypse*, or the *Epistle to the Hebrews*.

GRADUATE COURSES.

Graduate Courses. Seminary work and graduate lectures amounting to at least five hours a week are offered each year to graduate students of Semitic languages and Biblical Literature accompanied by the direction of private reading and original research. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the elective courses of the department amounting to three hours a week may be elected by graduate students.

The graduate courses in Semitic languages are varied from year to year, as indicated below, so that they may be pursued by a student for four successive years. Those who offer Semitic languages as the major subject in the examination for the degree of Doctor of Philosophy are required to spend in Semitic work half their time for at least three years.

The work of the department is so arranged that students may specialise in Hebrew or Assyrian. Students who offer Hebrew or Assyrian as the major subject in the examination for the degree of Doctor of Philosophy must possess a knowledge of the grammatical forms of five Semitic languages and in this enumeration Syriac and Jewish Aramaic may not count as separate languages. Students that offer Semitic languages as the minor subject in the examination for the degree of Doctor of Philosophy must show that they have a knowledge of three Semitic languages.

The regular alternation of courses is indicated below and at least five hours a week will be given in each year, the courses being selected according to the needs of the graduate students. Graduate students may enter in any year of the four years' course, as there will be afforded each year an opportunity for graduate students to begin Hebrew.

No undergraduates are admitted to graduate courses.

The following courses are offered in 1911-12 and again in 1913-14:

Semitic Seminary, Dr. Barton.

Two hours a week throughout the year.

This seminary is devoted to Hebrew or Assyrian, the languages that may be offered as major subjects for the doctor's degree. The time may be devoted to one of these languages, or may be divided between the two, according to the needs of the students. In Assyrian the subject may be chosen from one of the following: the oldest Babylonian inscriptions, temple archives of Telloh, Sumerian hymns, the code of Hammurabi, or mythological poetry. In Hebrew, one of the following subjects may be selected: Job, the Psalter, Isaiah, Jeremiah, Ecclesiastes and the Song of Songs, or Hebrew Epigraphy. In the Hebrew seminary the students are trained in textual criticism through the use of the ancient versions.

Elementary Semitic Languages, Dr. Barton.

Two hours a week throughout the year.

This course may be devoted to the elements of Hebrew, or of Aramaic (Syriac and Jewish Aramaic), or Assyrian, or Arabic according to the needs of the students. The time may, if necessary, be divided between two of these languages.

Hebrew, The Prophets, Dr. Barton.

One hour a week throughout the year.

The text of one or more of the Prophets is critically interpreted, and Hebrew syntax and composition are studied.

Hebrew Literature, Dr. Barton.

Two hours a week throughout the year.

This course is devoted to a study of the Prophets, the Pentateuch, and the historical books of the Old Testament.

Ethiopic, Dr. Barton.

One hour a week throughout the year.

The grammar and *Chrestomathia* of Praetorius and Dillmann are used, and in the later part of the course selections are read from the book of Enoch.

Seminary in New Testament Greek, Dr. Barton.

One hour a week throughout the year.

A thorough study is made of some book of the New Testament, and the students are guided in critical studies, both textual and historical.

The following courses are offered in 1912-13 and again in 1914-15:

Semitic Seminary, Dr. Barton.

Two hours a week throughout the year.

The work of the seminary is continued as given in 1911-12.

Seminary in Aramaic and Arabic, Dr. Barton.

Two hours a week throughout the year.

This seminary is devoted to Arabic or Aramaic, the languages that may be offered as minor subjects for the doctor's degree. The time may be given to one of the languages, or may be divided between the two, according to the needs of the students. In Arabic the subject may be chosen from one of the following: the Coran, pre-Islamic poetry, Arabic geographers, or South Arabic inscriptions. In Aramaic, one of the following subjects may be selected: a comparative study of the Syriac Versions of the Gospels, the Syriac Version of one of the Old Testament books, the writings of Gregory Bar Hebraeus, or of Efraem, the Targum on one of the Old Testament books, the Talmud, or Aramaic inscriptions.

Comparative Semitic Grammar, Dr. Barton.

One hour a week throughout the year.

The grammar of Brockelmann is used as a basis with comparison from the Egyptian and other Hamitic languages.

Egyptian, Dr. Barton.

One hour a week throughout the year.

The elements of Egyptian and Coptic grammar are taught, and some texts in each language interpreted.

History.

The instruction in this department is under the direction of Mr. Clarence H. Haring, Lecturer (elect) in History, Dr. William Roy Smith, Associate Professor of History, Mr. Frederick Aldrich Cleveland, Lecturer in History, Dr. George A. Barton, Professor of Semitic Languages and Biblical Literature, Dr. Tenney Frank, Associate Professor of Latin, and Dr. James Fulton Ferguson, Associate (elect) in Latin and Ancient History.

The instruction offered in history covers forty-two hours of lectures a week; it includes twenty hours a week of undergraduate major and minor work in modern history and ten hours a week of major and minor work in ancient history; five hours a week of post-major work, open only to graduates and undergraduates that have completed the major course in history, and seven hours a week of graduate work.

The object of the major course in history is three-fold. Primarily, history is taught for its own sake as a record of the development of humanity; secondarily, as a necessary accompaniment to the study of political institutions; and finally, as a framework for other forms of research, linguistic, religious, or archæological. The courses are planned to develop in the students a readier historical sense, and a consciousness of historical growth, rather than to give them a mere outline of general history. The instruction consists mainly of lectures, which are designed to create interest in the broad lines of historical development; the lectures are accompanied by constant references for private reading, to stimulate accuracy in detail and independence in judgment.

FIRST YEAR.

(Minor Course.)

Modern History.

(Given in each year.)

History of Europe from 1799 to 1912, Mr. Haring and Mr. Cleveland.

Three hours a week throughout the year.

Major Course.

Modern History.

(This course may be taken as a free elective and either semester may be elected separately. The class will be divided alphabetically into two sections, A and B. Mr. Haring will lecture to Section A in the first semester and to Section B in the second semester. Mr. Cleveland will lecture to Section B in the first semester and to Section A in the second semester.)

The course deals with the political and social transformation of Europe in the nineteenth century. It opens with an outline of the career of Napoleon. The lectures trace the reaction against legitimism and Metternichism, and the growth of liberal ideas and constitutional government. In the second semester special attention is paid to the union of Italy and to the foundation of the German Empire. Attention is also given to questions of the near and far East and to problems of colonial expansion.

History of the Reformation, Dr. Smith. *Two hours a week throughout the year.*

(This course may be taken as a free elective and may be entered in the second semester but must be elected in both semesters in order to count as part of the minor course in history. The course in History of England since 1066 may be substituted for this course, but must also be elected in both semesters to count as part of the minor course in history.)

The course begins with a brief survey of the Middle Ages, special emphasis being placed upon the organisation of the Church, the rise and fall of the Papacy, the work of the Councils of Pisa, Constance, and Basel, and the pre-Lutheran reform movement. A more detailed account of the growth of Protestantism and the counter measures follows; the war in the Netherlands, the religious and political struggles in France, and the thirty years' war are discussed. The course closes with the treaty of Westphalia in 1648.

History of England since 1066, Mr. Cleveland.

Two hours a week throughout the year.

(This course may be taken as a free elective and may be entered in the second semester but must be elected in both semesters in order to count as part of the minor course in history. The course in the History of the Reformation may be substituted for this course but must also be elected in both semesters in order to count as part of the minor course in history.)

The objects of this course are to review the principal events in English history since the Norman conquest and also to explain modern England. The treatment is therefore both chronological and topical, the topics discussed being either of contemporary importance or explanatory of present political history. Up to 1485 the lectures merely summarise facts and emphasise changes; after 1485 the treatment is more detailed and special subjects such as the development of the cabinet system, the American Revolution from the English point of view, the industrial revolution, parliamentary reform, and recent social legislation are discussed.

SECOND YEAR.

Modern History.

(Given in each year.)

Europe in the Period of the Renaissance, Mr. Haring.

Three hours a week throughout the year.

(This course may be elected only by students who have studied history at least five hours a week for one year. Under the above conditions it may be taken as a free elective and may be entered in the second semester, but students taking history as a group must elect it in both semesters in order to count it as part of the major course. The course on the French Revolution and Napoleon may be substituted for this course.)

The course is intended to trace the development of those forces in learning and religion, in political and social life, which combined to give significance to this period. The rise of Italian Humanism and its reflection in Northern Europe, the broadening of geographical knowledge and the commercial rivalries which ensued, the national expansion of France, Spain, England, and the beginnings of religious reform are dealt with.

The French Revolution and Napoleon, Mr. Cleveland.

Three hours a week throughout the year.

(This course may be elected only by students who have studied history at least five hours a week for one year. Under the above conditions it may be taken as a free elective, and may be entered in the second semester, but students taking history as a group must elect it in both semesters in order to count it as part of the major course. The course on Europe in the Period of Renaissance may be substituted for this course.)

This course treats of the history of France and of Europe from 1789 to 1815, by means of lectures, assigned readings, and reports. The period is considered as an organic whole and the career of Napoleon is regarded as that of a child of the Revolution who in his later years abuses what has made him. The form of the course is chiefly narrative and an effort is made to view the Revolution in its wider aspects as, in a sense, a part of the history of all modern states. The increasing mass of secondary material is appraised and some printed documentary material is used for reports and references.

History of the United States from 1865 to 1912, Dr. Smith.

Two hours a week throughout the year.

(This course may be elected only by students who have studied history at least five hours a week for one year. Under the above conditions it may be taken as a free elective, and may be entered in the second semester, but students taking history as a group must elect it in both semesters in order to count it as part of the major course. The course on British Imperialism may be substituted for this course.)

The aim of this course is to present the historical background necessary to enable students to discuss intelligently the more important social, industrial, political, and diplomatic problems of the present day. They will also be taught by means of required reading and reports how to use memoirs, letters, magazines, newspapers, and other contemporary historical sources.

British Imperialism, Dr. Smith.

Two hours a week throughout the year.

(This course may be elected only by students who have studied history at least five hours a week for one year. Under the above conditions it may be taken as a free elective, and may be entered in the second semester, but students taking history as a group must elect it in both semesters in order to count it as part of the major course. The course on the History of the United States from 1865 to 1912 may be substituted for this course.)

This course deals with the external history of the English people: the sea-rovers of the sixteenth century; the beginnings of American colonisation; the contrast between the old colonial system and the new; the history of Canada, Australasia, South Africa, India, Egypt and other colonies and dependencies; the new imperialism of Beaconsfield and Chamberlain; the present position of England as a world power.

FIRST YEAR.

(Minor Course.)

Ancient History.

(Given in each year.)

Ancient History.

Oriental History, Dr. Barton.

Three hours a week throughout the year.

(This course may be taken as a free elective and may be entered in the second semester but must be elected in both semesters in order to count as part of the minor course in Ancient History.)

This course treats in broad outlines the history of civilisation of the Classical Orient. The beginnings of the Hamito-Semitic race, and the influence of environment upon its primitive institutions are first studied. The separation of the races into the different nations is then traced, and the history of the principal oriental nations, Egyptians, Babylonians, Assyrians, Phoenicians, Hebrews, Hittites, Sabæans, and Persians; of Alexander and his successors; of the Parthians, and the oriental empire of the Romans, is followed in

**Major
Course**

outline. Special attention is paid to the history of the Hebrews, and to their unique religious contribution to the civilisation of the world. The course concludes with a study of the Arabic caliphates, and of Mohammedan civilisation. The lectures are illustrated by archaeological specimens and by photographs. Either semester may be elected separately. In 1911-12 this course was given five times a week throughout the year.

Outline Survey of Classical History, Dr. Ferguson.

Two hours a week throughout the year.

(This course may be taken as a free elective and may be entered in the second semester but must be elected in both semesters in order to count as part of the minor course in Ancient History.)

The course consists of lectures supplemented by reference to West's *Ancient History* and private reading giving an outline of European civilisation from its earliest times to the reign of Charlemagne. Oriental history will be given only in so far as it serves to explain the origin of this civilisation and will not duplicate in any way the course in Oriental History.

SECOND YEAR.

Ancient History.

1st Semester.

(Given in each year.)

The Age of Pericles, Dr. Ferguson.

Three hours a week.

(This course may be elected only by students who have studied history at least five hours a week for one year. Under the above conditions it may be taken as a free elective, but students taking Ancient History as a group must elect also the course in the Augustan Age in order to count it as part of the major course.)

This remarkable period in Greek History will be studied minutely. Source study, historical method, and comparison of modern accounts will be required.

Lectures on Roman Life, Dr. Frank,

One hour a week.

(This course may be taken as a free elective and may be entered in the second semester, but students taking Ancient History as a group must elect the course in both semesters in order to count it as part of the major course.)

An attempt is made to describe briefly Roman social and economic conditions, as well as the development of religious beliefs and institutions.

Biographical Study of Cæsar, Dr. Ferguson.

One hour a week.

(This course may be taken as a free elective and may be entered in the second semester, but students taking Ancient History as a group must elect the course in both semesters in order to count it as part of the major course.)

The object of this course will be to group the facts in the history of the last century of the Roman Republic round the personality of its great men, especially Julius Cæsar. The accounts of Mommsen, Sihler, Ferrero and others, will be studied in detail, with a careful testing of their sources and methods.

2nd Semester.

The Augustan Age, Dr. Ferguson.

Three hours a week.

(This course may be elected only by students who have studied history at least five hours a week for one year. Under the above conditions it may be taken as a free elective, but students taking Ancient History as a group must elect also the course in the Age of Pericles in order to count it as part of the major course.)

The course consists of a study of the political, institutional, and cultural history of the golden age of the empire. The sources and their use by modern historians will be studied minutely. Special subjects will be assigned for independent investigation.

- Lectures on Roman Life (continued), Dr. Frank. *One hour a week.*
 Biographical Study of Cæsar (continued), Dr. Ferguson. *One hour a week.*

Group: Modern History with Economics and Politics; Modern European History with German, *or* with French, *or* with History of Art; Ancient History with Greek, *or* with Latin, *or* with Classical Archæology.

POST-MAJOR COURSES.

Post-Major Courses.

- England under the Tudors, Mr. Haring. *Two hours a week throughout the year.*
(Given in 1913-14 and again in 1915-16.)

The principal aspects of the narrative and constitutional history of England in the seventeenth century will be studied in some detail. Use will be made of general histories but the work of the students will, as far as possible, be done from State papers, published correspondence, etc. The course will be conducted by lectures, discussions, and oral reports from members of the class.

- England under the Stuarts, Mr. Haring. *Two hours a week throughout the year.*
(Given in 1914-15.)

This course is conducted on the same general plan as the preceding course.

- American Constitutional History to 1783, Dr. Smith.
Three hours a week throughout the year.
(Given in 1911-12 and again in 1913-14.)

The text-books used in the course are MacDonald's *Select Charters of American History* and *Select Documents of the History of the United States*. The members of the class are also systematically referred, not only to the general authorities, but also to colonial charters and constitutions, the records of the colonial governments as far as they are available, the journals of Congress, and other documentary materials.

- American Constitutional History, from 1783, Dr. Smith.
Three hours a week throughout the year.
(Given in 1912-13 and again in 1914-15.)

The lectures deal with the leading aspects of the political, constitutional, and economic history of the United States from the ratification of the constitution to the present time. The text-books used are MacDonald's *Select Documents of the History of the United States* and *Select Statutes of United States History*, but frequent additional references are given to the leading secondary authorities. To a limited extent use will be made of such documents as are available in the library, and special topics will be assigned for discussion and report.

- England since 1714, Mr. Cleveland. *Two hours a week throughout the year.*
(Given in 1911-12 and again in 1912-13.)

This course is conducted by means of lectures, assigned readings, and written reports. Its purpose is rather to explain than to narrate. Therefore the treatment is topical as well as chronological, emphasis being laid upon those political, social, and constitutional changes which seem to have made modern England. Among the topics of discussion are the rise and fall of the Whig oligarchy, the evolution of the cabinet system, the rise of Methodism, the American Revolution as a constitutional question, England and the French Revolution, the industrial revolution, parliamentary reform, England and the Monroe doctrine, the repeal of the corn laws, Home Rule, and present-day Liberalism.

GRADUATE COURSES.

Two distinct seminary courses in English and European history and in American history are offered to graduate students in history in addition to a course in Historical Method and Bibliography and the direction of private reading and original research.

No undergraduates are admitted to graduate courses.

Seminary in English and European History, Mr. Haring.

Three hours a week throughout the year.

(Given in each year.)

In 1912-13 the Reformation will be the subject of the seminary.

In 1913-14 the work of the seminary will be on topics selected from the political history of continental Europe in the sixteenth and seventeenth centuries.

In 1914-15 English institutions in the Tudor and Stuart periods will be studied.

Seminary in American History, Dr. Smith.

Two hours a week throughout the year.

(Given in each year.)

In 1911-12 the subject of the seminary is slavery and the negro problem. After a preliminary survey of the history of slavery in the colonial period such topics as the slavery compromises of the constitution, the growth of slavery in the South, the abolition of the slave trade, the Missouri Compromise, the anti-Slavery movement, nullification, the Mexican War, the Wilmot Proviso, the compromise measures of 1850, the Kansas-Nebraska bill, the Dred Scott decision, the abolition of slavery, and the adoption of the thirteenth, fourteenth, and fifteenth amendments are discussed. Special attention is paid to the conflict between sectionalism and nationalism and to the connection between slavery, territorial expansion, and the development of constitutional theories.

In 1912-13 the American colonies in the seventeenth and eighteenth centuries will be the subject of the seminary. The political, constitutional, and social problems of the colonies in the seventeenth century will be studied in the first semester. In the second semester, special stress is laid upon the development in the eighteenth century of the imperial administrative machinery and upon the ethnical distribution of population in the colonies.

In 1913-14 the revolution, the confederation, and the constitution will be the subjects of study. American history from 1776 to 1789 is discussed primarily from the local point of view as a step in the conflict between the seaboard aristocracy and the democracy of the frontier. The social and economic forces which led to the adoption of the Federal Constitution and the subsequent formation of national political parties are investigated.

Historical Method and Bibliography, Mr. Cleveland.

One hour a week throughout the year.

(Given in 1913-14.)

The matters dealt with in this course are the field of history and its relations to allied subjects; the evolution of the scientific historical method; the outlines of historical bibliography; the great collections of printed material; archives and MSS.; the work and rank of leading historians of the modern school. A reading knowledge of French and German is required.

Historical Journal Club, Mr. Haring, Dr. Smith and Mr. Cleveland.

Two hours once a fortnight throughout the year.

The instructors in the department of history and the graduate students who are pursuing advanced courses in history meet once a fortnight to make reports upon assigned topics, review recent articles and books, and present the results of special investigations.

Economics and Politics.

The instruction in this department is under the direction of Dr. Marion Parris, Associate Professor of Economics and Politics, Mr. Sydney D. M. Hudson, Lecturer in Political Science, and an instructor in Economics and Politics whose appointment will be announced later.

The instruction offered by this department covers thirty-four and a half hours of lectures and recitations a week; it includes twenty hours a week of undergraduate minor and major work; two and a half hours a week of free elective work; five hours a week of post-major work open only to graduates and to undergraduates who have completed the major course in economics and politics; and seven hours a week of graduate work.

The object of the undergraduate courses in economics and politics is three-fold: first, to trace the history of economic and political thought; second, to describe the development of economic and political institutions; and third, to consider the practical economic and political questions of the day. Instruction is given by lectures. The lectures are supplemented by private reading, by oral and written quizzes, by written theses and reports, and by such special class-room exercises as the different subjects require.

FIRST YEAR.

(*Minor Course.*)

(*Given in each year.*)

Major Course.

Introduction to Economics, Dr. Parris and ———.

Three hours a week throughout the year.

(This course may be taken as a free elective and either semester may be elected separately. The class will be divided alphabetically into two sections, A and B. Dr. Parris will lecture to Section A in the first semester and to Section B in the second semester. An instructor, whose appointment will be announced later, will lecture to Section B in the first semester and to Section A in the second semester.)

The objects of this course are to introduce the students to the economic problems in the modern state with their necessary historical antecedents, and to train them to think clearly on economic subjects. The work of the year is divided into three parts: first, the nature and extent of supply, including a brief outline of economic geography; second, the nature and laws of demand, including an introduction to the theory of value and price; third, a brief résumé of the development of modern economic institutions including means and methods of production and exchange. The lectures are supplemented by readings from standard economic authors. Several short papers are required and oral and written quizzes are frequently held. Expeditions are arranged to visit industrial plants, factories, etc.

Problems in Politics, Mr. Hudson and ———.

Two hours a week throughout the year.

(This course may be taken as a free elective and either semester may be elected separately. The class will be divided alphabetically into two sections, A and B. Mr. Hudson will lecture to section A in the first semester and to Section B in the second. An instructor, whose appointment will be announced later, will lecture to Section B in the first and to Section A in the second semester.)

The course is designed to give the student a knowledge of the vital problems of contemporary politics. The basis of the work will be a critical examination of the political organization and practice of the United States with constant comparison with Great Britain, France, and the German Empire.

Among the topics treated are: the territorial and ethnic basis of the modern State with special reference to American race problems; the nature of constitutional government, the formation and evolution of modern constitutions, "flexible" and "rigid" constitutions; the fundamental principles embodied in modern democratic constitutions; the evolution of democracy during the last century, various types of democracy, the strong and weak points of democratic systems; the legislative, executive and judiciary, their organization, powers and methods of operation with special attention to such questions as "the separation of the powers," presidential vs. parliamentary government, the freedom of debate in legislative bodies, the independence of the courts, proper popular control over the machinery of government; federal vs. centralized government, the adaptability of our federal system to present-day conditions; the constitutional protection of private rights, the fifth and fourteenth amendments to the constitution of the United States and the interpretation of these amendments, political parties, their development, organization and methods; State and Municipal government in the United States; representative and direct government.

SECOND YEAR.

(Given in each year.)

History of Economic Thought, Dr. Parris and Mr. Hudson.

Three hours a week throughout the year.

(This course may be elected only by students who have studied economics and politics at least five hours a week for one year. Under these conditions it may be taken as a free elective, and may be entered in the second semester. The class will be divided alphabetically into two sections, A and B. Dr. Parris will lecture to Section A in the first semester and to Section B in the second semester. Mr. Hudson will lecture to Section B in the first and to Section A in the second semester.)

The object of this course is to give advanced students an historical introduction to modern economic thought as a basis for a critical study of modern economic problems. The successive changes in the theory of value and of distribution since the middle of the eighteenth century are studied with special reference, first, to the philosophical and speculative thought, and second, to the industrial institutions of the times.

The students will be expected to read critically portions of standard texts, including Adam Smith's *Wealth of Nations*, Ricardo's *Principles of Political Economy and Taxation*; Malthus's *Principles of Population*; Senior's *Political Economy*; J. S. Mill's *Principles of Political Economy*, Jevon's *Political Economy*; and selections from the writings of Marshall, Wicksteed, Böhm-Bawert, Wieser, J. B. Clark, Pantaleoni and others. Numerous short papers in connection with the reading, and one long report on some specially assigned subject are required.

Social Politics, Mr. Hudson and ———. *Two hours a week throughout the year.*

(This course may be elected only by students who have studied economics and politics at least five hours a week for one year. Under these conditions it may be taken as a free elective and may be entered in the second semester. The class will be divided alphabetically into two sections, A and B. Mr. Hudson will lecture to Section A in the first semester and

to Section B in the second semester. An instructor, whose appointment will be announced later, will lecture to Section B in the first and to Section A in the second semester.)

The course will deal with the problem of the relations of organized society to the individual with respect to the functions of government and the proper limits of governmental interference. The questions treated will be dealt with from the political, economic and social points of view. During the first semester various types of individualistic and socialistic theories will be critically examined and the practice of modern democratic states with regard to governmental interference will be studied in order to determine and compare the various principles which may be deduced therefrom. The work of the second semester will deal with specific problems such as: the position of the family in modern society; various proposed methods of social reform, especially of aid to dependent and quasi-dependent classes; labour organisations and labour legislation; the growth and regulation of combinations of capital; public ownership vs. governmental control of public utilities; the guaranties of private rights under the constitution of the United States in their relation to social legislation.

Group: Economics and Politics with Modern History or with Philosophy.

FREE ELECTIVE COURSES.

Free Elective Courses.

Methods of Social Research, Dr. Parris.

Two hours a week throughout the year.

(Given in each year.)

The work of the first semester is an account of modern institutions for social research and social reform; a review of the most important investigations, bibliographical sources, and methods of research. Booth's *Life and Labour in London*, Rowntree's *Poverty*, the reports of the Bureau of Labour and Bailey's *Modern Social Conditions* will be used as text-books. In the second semester American social problems are studied, using as a basis of investigation the United States Census. Special attention is paid to statistical method and students will be assigned reports for each semester. The course is open only to those students who have attended the minor course in economics and politics.

Euthenics, Dr. Parris.

One hour a week during the second semester.

This course is a continuation of the course in Eugenics given in the first semester, see page 175.

POST-MAJOR COURSES.

Post- Major Courses.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

Sociology and the Social Institutions, Dr. Parris.

Two hours a week throughout the year.

(Given in 1911-12 and again in 1913-14.)

This course is designed to introduce the students to the problems of modern sociology. The first semester's work will be a review of the literature of sociology. The students will read selections from the works of Comte, Spencer, Giddings, Ratzel, and others. In the second semester the genesis and history of the social institutions will be studied, the family, church, state, the institution of private property, corrective and preventive institutions, etc. The lectures are supplemented by written reports and specially assigned reading, and by written and oral quizzes.

Government and Civil Liberty, Mr. Hudson.

*Three hours a week throughout the year.**(Given in 1911-12.)*

This course consists of an examination of the nature of the State and the respective spheres of governmental interference and civil liberty.

Modern Democracy, Mr. Hudson.

*Three hours a week throughout the year.**(Given in 1912-13 and again in 1914-15.)*

The first semester will be devoted to an examination of the nature of democracy, types of democratic institutions, the development of the modern democratic movement, and the tendencies of democratic legislation. Democratic institutions are analysed in order to show the principles underlying them, and the opinions of publicists and statesmen with regard to democracy are discussed critically. In the second semester specific problems of democratic organisation and practice, especially those of contemporary American interest will be studied.

American Constitutional Law, Mr. Hudson.

*Two hours a week throughout the year.**(Given in 1913-14 and again in 1915-16.)*

In this course the leading principles of the American constitutional system will be examined. The course will deal principally with the federal constitution and the decisions of the Supreme Court of the United States. Some attention will be given, however, to state constitutions and the decisions of state courts. Stress will be laid upon decisions relating to social and economic questions.

The Literature of Socialism.

*Two hours a week throughout the year.**(Given in 1912-13 and again in 1914-15 by an instructor whose appointment will be announced later.)*

The course is intended to give a critical survey of socialistic and collectivistic thought in the nineteenth century as a basis for interpreting modern socialistic theories. The students will be required to write reports on specially assigned topics.

American Industrial History.

*Three hours a week throughout the year.**(Given in 1913-14 and again in 1915-16 by an instructor whose appointment will be announced later.)*

The object of the course is to trace the history of organisations of labour and capital in the United States as a basis for the special study of present conditions.

GRADUATE COURSES.

Six hours a week of seminary work and graduate lectures are offered each year to graduate students of economics and politics accompanied by the direction of private reading and original research, and the courses are varied from year to year so that they may be pursued by students through three or more consecutive years. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the post-major courses of the department amounting to five hours a week may be elected by graduate students.

Graduate Courses.

Economic Seminary, Dr. Parris.

*Two hours a week throughout the year.**(Given in each year.)*

In 1911-12 the theories of capital and interest of modern German, Italian, and¹American economists are studied and critically compared.

In 1912-13 the subject of the seminary will be a critical study of modern theories of value. The works of Ehrenfels, Meinong, and Urban will be studied and criticised.

In 1913-14 the subject of the seminary will be the theories of interest and wages in modern German, Italian, English, and American economics.

Political Seminary, Mr. Hudson.

Two hours a week throughout the year.

(Given in each year.)

The methods of instruction in the seminary are designed to guide advanced students in special research work along the lines indicated by the titles of the courses. Some lectures are given but the main attention is devoted to the presentation and criticism of the results of studies made by the students themselves.

In 1911-12 the subject of the seminary is the nature and development of modern democratic institutions.

In 1912-13 Private Rights under the Constitution of the United States will be the subject of the seminary. Attention will be devoted both to the content of the rights protected and to the means through which the protection is effected. In this latter connection, the origin of the power of the Supreme Court of the United States to pass upon the constitutionality of acts of Congress and of the State Legislatures, the principles which have guided the Court in the use of the power, and the criticisms which have been advanced with regard to the action of the Court will be treated. The investigation of the content of constitutionally protected private rights will be concerned chiefly with a study of cases dealing with combinations of labor and capital; social legislation, particularly government aid to dependent and semi-dependent classes; the control of public utilities; limitations upon the taxing power; class discriminations; various modes of administrative procedure.

In 1913-14, a study will be made of the origin and content of the political thought expressed in the Constitution of the United States. American political ideas of the constitution-making period will be considered in relation to their colonial and European sources. Chief attention, however, will be devoted to the debates in the Convention of 1787, the discussion of the constitution in connection with the state-ratifying conventions, and the course of political thought during the period of federalist supremacy under the new government.

In 1914-15, the distribution of legislative power between the Central Government and the States will be investigated as a basis for a comparison of federal and centralized government. The American federal system will be compared with the centralized government of Great Britain and the federal systems of Australia, Canada, and British South Africa.

Economic Seminary.

Two hours a week throughout the year.

(Given in each year by an instructor whose appointment will be announced later.)

In 1912-13 the subject of the seminary will be American industrial problems. The economic aspect of organised capital and organised labour and the principles of labour legislation will be studied.

In 1913-14 the subject of the seminary will be the industrial history of the United States from 1790 to 1860.

Economic Journal Club, Dr. Parris and Mr. Hudson.

Two hours once a fortnight throughout the year.

At the meetings recent books and articles are reviewed and the results of special investigations presented for discussion, comment, and criticism.

Philosophy.

The instruction in this department is under the direction of Dr. Theodore de Leo de Laguna, Professor of Philosophy, Dr. James H. Leuba, Professor of Psychology and Education and

Director of the Psychological Laboratory, Dr. Clarence Errol Ferree, Associate and Associate Professor (elect) in Psychology, Dr. Grace Mead Andrus de Laguna, Associate in Philosophy, and Miss Marion Reilly, Dean of the College and Reader in Philosophy.

The instruction offered in this department covers thirty-six hours of lectures a week: it includes a required course of five hours a week; ten hours a week of undergraduate major and minor work; one hour a week of free elective work; five hours a week of post-major work open only to graduates and undergraduates who have completed the major course in philosophy; and fourteen hours a week of graduate work.

A course in philosophy, five hours a week throughout one year, is required of all candidates for a degree.

The major course in philosophy presupposes as much information as is contained in the required course, and may be elected as a group in combination with the major course in Greek, English, economics and politics, mathematics, or physics.

History of Philosophy, Dr. T. de Laguna.

Three hours a week throughout the year.

Required Course.

(Given in each year.)

The object of this course is to give a general survey of the history of philosophy. The first semester is devoted to a study of Greek and mediæval thought. In the second semester the lectures deal with the development of modern philosophy from Descartes to Kant.

Psychology, Dr. Leuba.

Two hours a week throughout the year.

(Given in each year.)

The text-book used is James's *Psychology*, *Briefer Course*. In connection with the lectures there are demonstrations of pertinent psycho-physical facts.

FIRST YEAR.

(Minor Course.)

1st Semester.

(Given in each year.)

Problems in Philosophy, Dr. T. de Laguna.

Three hours a week.

Major Course.

(Open only to those students who have taken the general course in the History of Philosophy. May be taken as a free elective by students not electing the philosophical group, or may be counted as part of the second year of required science.)

In this course certain fundamental questions in philosophy are discussed in detail, such as substance and cause, mechanism and teleology, monism and pluralism, idealism and materialism, optimism and pessimism.

The Psychology of Instinct, Emotion, and the Will, Dr. Leuba.

Two hours a week.

(Open only to those students who have taken the general course in Psychology. May be taken as a free elective by students not electing the philosophical group, or may be counted as part of the second year of required science.)

2nd Semester.

Elementary Ethics, Dr. G. de Laguna.

Three hours a week.

(Open only to those students who have taken the general course in the History of Philosophy. May be taken as a free elective by students not electing the philosophical group, or may be counted as part of the second year of required science.)

This course forms a critical and historical introduction to ethical science. It is conducted by means of lectures, discussions, and supplementary reading.

Experimental Psychology, Dr. Ferree.

Two hours a week.

(Open only to those students who have taken the general course in Psychology. May be taken as a free elective by students not electing the philosophical group, or may be counted as part of the second year of required science.)

This course counts as the equivalent of two hours a week for one semester; one hour a week is given to lectures on experimental psychology and two and a half hours a week to laboratory work.

SECOND YEAR.

*1st Semester.**(Given in each year.)*

Empiricism and Rationalism, Dr. G. de Laguna.

Three hours a week.

(Open only to those students who have taken the minor course in Philosophy. May be taken as a free elective by students not electing the philosophical group.)

The course is devoted to a discussion of selected works of Descartes, Spinoza, Leibnitz, and Hume.

Experimental Psychology, Dr. Ferree.

Two hours a week.

(Open only to those students who have taken the minor course in Psychology. May be taken as a free elective by students not electing the philosophical group.)

This course counts as equivalent to two hours a week; during the first semester two and a half hours of laboratory work and one hour of lectures are given in place of two hours of lectures. In the laboratory the experimental work of the minor year is continued.

*2nd Semester.*Philosophy in the Nineteenth Century, Dr. de Laguna. *Three hours a week.*

(Open only to those students who have taken the minor course in Philosophy. May be taken as a free elective by students not electing the philosophical group.)

The course is introduced by a series of lectures upon Kant's system. The post-Kantian idealism and the philosophies of Comte and Spencer occupy the greater part of the semester.

Psychology (Animal Psychology), Dr. Leuba.

Two hours a week.

(Open only to those students who have taken the minor course in Psychology. May be taken as a free elective by students not electing the philosophical group.)

In this semester the laboratory work is discontinued and two hours a week of lectures are given. The genesis and growth of mental life with reference to animal psychology are treated.

Group: Philosophy with Greek, or with English, or with Economics and Politics, or with Mathematics, or with Physics.

FREE ELECTIVE COURSES.

Elementary Logic, Dr. T. de Laguna. *One hour a week throughout the year.*
(Given in 1911-12 and again in 1913-14.)

**Free
Elective
Courses.**

An introduction to deductive and inductive logic, including the theories of definition, classification, the transformation of judgments, the canons of the syllogism, the formation of concepts, the general methods of observation and experiment, analogy, and the use of hypotheses.

Theory of Pragmatism, Dr. T. de Laguna. *One hour a week throughout the year.*
(Given in 1912-13 and again in 1914-15.)

A brief introduction gives a sketch of the Darwinian theory of evolution and of its application to functional psychology. The greater part of the second semester is devoted to class discussion of Professor James's book on *Pragmatism*.

POST-MAJOR COURSES.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

**Post-
Major
Courses.**

Types of Metaphysical Theory, Dr. G. de Laguna. *Two hours a week throughout the year.*
(Given in each year.)

Each semester is devoted to the examination of some important type of metaphysical theory. After the historical development of the theory under investigation has been traced its implications and relationships are examined and criticised. The particular subjects elected vary from year to year.

Advanced Experimental Psychology, Dr. Ferree. *Three hours a week throughout the year.*
(Given in each year.)

This course is intended for fourth year students in psychology who wish to begin research work. The instructor will cooperate with the student in the solution of some original problem. The object of the course is to train the student for independent investigation. A reading knowledge of French and German is required.

GRADUATE COURSES.

Fourteen hours a week of seminary work and graduate lectures are offered each year to graduate students of philosophy and psychology accompanied by the direction of private reading and original research, and the courses are varied from year to year so that they may be pursued by students through three or more successive years. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the post-major courses of the department amounting to five hours a week may be elected by graduate students. The laboratory of experimental psychology is open to graduate students for research work.

**Graduate
Courses.**

Ethical Seminary, Dr. T. de Laguna. *Three hours a week throughout the year.*

(Given in each year.)

The subject of the seminary is either a study of one of the chief problems of ethics or metaphysics or a critical examination of some important movement of thought.

In 1911-12 the subject of the seminary is the ethics of Plato. The dialogues in which moral questions are prominently discussed are read in approximately chronological order; and the development of Plato's ethics is studied in the light of its interrelations with his theories of knowledge and of reality.

In 1912-13 Hume and his contemporaries will be studied. A brief preliminary survey is made of the course of English ethical thought from Hobbes to Shaftesbury. This is followed by a more careful examination of selected writings of Mandeville, Butler, and Hutcheson, with a view to tracing their probable influence upon Hume. Finally, the principal task of the year is a comparative study of the ethical doctrines of Hume's *Treatise on Human Nature* and *Enquiry into the Principles of Morals*, with incidental reference to Hartley and Adam Smith.

In 1913-14 the subject will be English evolutionary ethics, as exemplified in the writings of Darwin, Clifford, Spencer, Stephen, Alexander, and Hobhouse, and as criticised by Green, Sorley, Huxley, and Pringle-Pattison. Special attention will be given to the problem of determining the nature and limitations of the genetic method as applied in ethical research.

Metaphysical Seminary, Dr. G. de Laguna.

Two hours a week throughout the year.

(Given in each year.)

The subject of the seminary is usually an examination of one of the more important metaphysical theories of recent times. The chief object of the inquiry is to indicate the fundamental postulates and tacit agreements of contemporary philosophical thought.

In 1911-12 the subject of the seminary is contemporary realism, special attention being given to the various phases of the moment in England and in this country. Its historical sources, and its relations to subjective idealism as well as to absolute idealism and pragmatism, are carefully studied.

In 1912-13 the subject will be English empiricism. Special attention will be paid to its connections with associationism, and to the development of the theory of scientific method.

In 1913-14 the subject will be inductive and genetic logic. The theories of Sigwart, Wundt, Bradley, Bosanquet, Dewey, and Baldwin will be the basis of study.

Modern Problems in Logic, Miss Reilly. *Two hours a week throughout the year.*

(Given in 1910-11 and again in 1912-13.)

This course is conducted according to seminary method.

Philosophical Journal Club, Dr. T. de Laguna and Dr. G. de Laguna.

Two hours once a fortnight throughout the year.

The advanced students and the instructors meet to report on and discuss recent reviews and critical articles.

Psychological Seminary, Dr. Leuba. *Two hours a week throughout the year.*

(Given in each year.)

As the foundation of the work of the seminary one or two of the following subjects will be chosen each year: feeling and emotion; attention, apperception, the will; the psychology of religion and of ethics; language, myths, customs; psychology of the beautiful; psychiatry and criminology; animal and child psychology.

Systematic Psychology, Dr. Ferree. *Three hours a week throughout the year.*

(Given in each year.)

This course is intended, primarily, to give a systematic presentation of the literature of experimental psychology. Due consideration, however, will be given to all points of systematic importance. The work is grouped about the following topics: sensation, the simpler sense complexes, perception and ideas, feeling and the affective processes, attention, action, and the intellectual processes (memory, association, imagination, etc.). The course covers three years, but the topics chosen and the time devoted to each vary from year to year according to the needs of the students.

Psychological Journal Club, Dr. Leuba and Dr. Ferree.

One hour a week throughout the year.

The advanced students meet with the instructors once a week to hear or read reports on the literature of the subject and on the work done in the laboratory.

Psychological Laboratory Work, Dr. Leuba and Dr. Ferree.

The laboratory work consists of individual practice and research.

Education.

The instruction in this department is under the direction of Dr. James H. Leuba, Professor of Psychology and Education and Director of the Psychological Laboratory. The instruction offered covers five hours of lectures a week; it includes two hours a week of free elective work, and three hours a week of graduate work.

It is the purpose of the department to offer to students intending to become teachers an opportunity to obtain a technical preparation sufficient for their profession. Hitherto practical training has been thought necessary for teachers of primary schools only, but similar training is very desirable for teachers in high schools and colleges also. Indeed it is already becoming increasingly difficult for college graduates without practical and theoretical pedagogical knowledge to secure good positions. In addition to the lectures open to undergraduates, courses will be organised for graduate students only, conducted with special reference to preparation for the headship and superintendence of schools. Education cannot be studied to the best advantage unless an acquaintance with at least the rudiments of psychology is presupposed. The elementary experimental course in psychology is therefore earnestly recommended to all students of education.

FREE ELECTIVE COURSE.

Education, Dr. Leuba.

Two hours a week throughout the year.

(Given in each year.)

***Free
Elective
Course.***

This course deals with the great educators and their systems considered with reference to modern educational methods and the problems of to-day.

GRADUATE COURSES.

Graduate Courses. Graduate students are recommended to follow the work offered in the free elective course.

No undergraduates are admitted to graduate courses.

Lectures upon school-hygiene; physical training; organisation of education in the United States and in Europe; the training of teachers, etc.,
Dr. Leuba.

Two hours a week throughout the year.

(Given in each year.)

The Psychology of Mental and Bodily Growth with reference to Education, Dr. Leuba.

One hour a week throughout the year.

(Given in each year.)

A knowledge of elementary psychology is assumed in this course.

Educational Psychology, Dr. Leuba. *Two hours a week throughout the year.*

(Given in 1912-13.)

This course may be substituted for the course in school hygiene.

History of Art and Classical Archæology.

The instruction in this department is under the direction of Dr. David M. Robinson, Non-Resident Lecturer in Classical Archæology, Miss Georgiana Goddard King,* Reader in English and Lecturer in Art, Miss Lily Ross Taylor, Reader and Demonstrator in the History of Art and Classical Archæology, Miss Mary Hamilton Swindler, Reader in Latin and Demonstrator (elect) in the History of Art and Classical Archæology, and an instructor whose appointment will be announced later.

The instruction offered in this department covers thirteen hours a week of lectures; it includes ten hours a week of undergraduate minor and major work and three hours a week of graduate work.

Two separate courses, each amounting to five hours a week, are given each year, one in the History of Art and one in Classical Archæology, and these are changed from year to year, giving a first and a second year or major course in each subject. The separate courses of two or three hours a week may be taken as free electives.

An archæological seminary of two hours a week throughout the year is offered to graduate students who have done element-

* Granted leave of absence for the year 1911-12.

ary archaeological work, and also a journal club meeting one and a half hours a fortnight.

In addition to the graduate seminary announced, other courses will be provided as need for them arises, and individual students will be directed in special work by means of private conferences.

FIRST YEAR.

(*Minor Course.*)

Classical Archæology.

Greek and Roman Architecture.* *Three hours a week throughout the year.*

(*Given in 1912-13 and again in 1914-15.*)

(May be taken as a free elective.)

The history of Greek and Roman architecture is studied in the light of the most recent important excavations. The course is illustrated with lantern slides.

Introduction to Classical Archæology.* *One hour a week throughout the year.*

(*Given in 1912-13 and again in 1914-15.*)

(May be taken as a free elective.)

Coins, small bronzes, and terra-cottas are studied. The work of the two semesters may be elected separately. The course is illustrated with lantern slides.

Lectures on Roman Life, Dr. Frank. *One hour a week throughout the year.*

(*Given in each year.*)

(May be taken as a free elective.)

An attempt is made to describe briefly Roman social and economic conditions, as well as the development of religious beliefs and institutions.

SECOND YEAR.

(*Minor Course.*)

Classical Archæology.

Greek and Roman Sculpture, Miss Taylor.

Three hours a week throughout the year.

(*Given in 1911-12 and again in 1913-14.*)

(May be taken as a free elective.)

The course consists of a study of the development of Greek sculpture from its beginning to the end of the Hellenistic period. The last six weeks of the second semester are devoted to a survey of Roman Sculpture. The course is illustrated with lantern slides.

Ancient Painting.* *Two hours a week throughout the year.*

(*Given in 1913-14.*)

(May be taken as a free elective.)

This course is concerned chiefly with vases and with Pompeian wall-paintings. A good collection of original material for the illustration of Greek vases is in the possession of the department. The course is illustrated with lantern slides.

* This course will be given by an instructor whose appointment will be announced later.

*Classical
Archæology.*

*Major
Course.*

FIRST YEAR.

History of Art.

(Minor Course.)

History of Art.

Major Course. Italian Painting of the Renaissance from the Middle of the Thirteenth to the Middle of the Sixteenth Century, Miss King.

*Three hours a week throughout the year.**(Given in 1912-13 and again in 1914-15.)*

(May be taken as a free elective.)

In the first semester the Italian Primitives are studied, chiefly in the schools of Florence, Siena, and Umbria; in the second semester the painters of the High Renaissance, with special attention to those of Venice and the north of Italy. The course is illustrated with photographs and lantern slides.

Renaissance Sculpture, Miss King.

*Two hours a week throughout the year.**(Given in 1912-13 and again in 1914-15.)*

(May be taken as a free elective.)

The first semester is devoted to the sculpture of the Italian Renaissance, the second chiefly to Northern art, and in especial to figure sculpture in France from the building of the Cathedrals to the close of the Renaissance. The great sculptors of Germany and Spain will also be noticed. The course is illustrated with photographs and lantern slides.

SECOND YEAR.

(Minor Course.)

Painting in the Seventeenth and Eighteenth Centuries, Miss King.

*Two hours a week throughout the year.**(Given in 1913-14 and again in 1915-16.)*

(May be taken as a free elective.)

In the first semester the Dutch and Flemish painters will be studied, in the second semester the French, Spanish, and English. The course will begin with a short consideration of the Primitives in France and the Low Countries and with the earlier English schools of landscape and portrait painting. The course is illustrated with photographs and lantern slides.

Gothic Architecture, Miss King.

*Three hours a week throughout the year.**(Given in 1913-14 and again in 1915-16.)*

(May be taken as a free elective.)

The first semester is devoted to Romanesque and pointed architecture in Italy and Germany, with special attention to the introduction of Gothic into Italy by the Cistercians, and the second semester to the development of Gothic in France and Spain with parallels from English ecclesiastical architecture. The course is illustrated with photographs and lantern slides.

GRADUATE COURSES.

Graduate Courses.

Three hours a week of seminary work and graduate lectures are offered each year to graduate students of archæology accompanied by the direction of private reading and original research, and the courses are varied from year to year so that they may be pursued by students through three or more successive years. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the minor

and elective courses of the department amounting to ten hours a week may be elected by graduate students.

Archæological Seminary, Dr. Robinson. *Two hours a week throughout the year.*

(Given in each year.)

This seminary is open only to graduate students who have had some previous training in classical archæology. The order of the subjects may be changed in accordance with the needs of the students.

In 1911-12 the subjects of the seminary are Cretan antiquities in the first semester, and Greek and Roman pottery in the second semester.

In 1912-13 Greek and Roman coins will be studied in the first semester and Greek and Roman sculptures will be the subject of the seminary in the second semester.

In 1913-14 the subject of the seminary will be topography and monuments of Rome in the first semester, and Greek vases of the fifth century B. C. will be studied in the second semester.

Archæological Journal Club, Dr. Robinson.

One and a half hours once a fortnight throughout the year.

(Given in each year.)

The graduate students and the instructors meet for the presentation and discussion of topics of current archæological literature.

Mathematics.

The instruction in this department is under the direction of Dr. Charlotte Angas Scott, Professor of Mathematics, Dr. James Ryal Conner, Associate (elect) in Mathematics, Mr. Harry Bateman, Lecturer in Mathematics and Dr. Helen Schaeffer Huff, Reader in Mathematics. The instruction offered in mathematics covers twenty-three and a half hours of lectures and recitations a week, in addition to the time devoted to the seminary work in the graduate department; it includes ten hours a week of undergraduate minor and major work, five hours a week of free elective work, four hours a week of post-major work open only to graduates and to undergraduates who have completed the major course in mathematics, and four and a half hours a week of graduate work.

In the major course the students are able to gain a fair knowledge of the principal subjects belonging to the department of pure mathematics. The points of contact of mathematics with other branches of mental and physical science are indicated as far as possible throughout the course, special attention being paid to the nature of mathematical reasoning, and to the true relation and mutual dependence of mathematics and physics. The course of lectures on the history of mathematics in the

second year is intended to give an outline of the development of the subject from its beginning to 1700 A.D.

Preparatory Course.

The two hour course in trigonometry included in the first semester of the minor course in mathematics may be taken separately as a free elective or may be counted as a part of the year of mathematics which may be taken as an alternative for the second year of required science. It is required for admission to the major course in physics. An examination for advanced standing may be taken by those who do not wish to attend the course and yet wish to elect the minor course in mathematics or the major course in physics.

FIRST YEAR.

(Minor Course.)

1st Semester.

(Given in each year.)

Analytical Conics, Dr. Scott.

Three hours a week.

Trigonometry, including Series, Dr. H. S. Huff.

Two hours a week.

The course in trigonometry may be taken separately as a free elective. The course was given by Dr. Scott in 1911-12.

The course in analytical conics may be taken separately by those students only who have passed the examination for advanced standing in trigonometry.

2nd Semester.

Elementary Differential and Integral Calculus, Dr. Conner.

Three hours a week.

Algebra and Theory of Equations, Dr. Conner.

Two hours a week.

The three hour and two hour courses in this semester may not be elected separately. They were given by Mr. Bateman in 1911-12.

SECOND YEAR.

1st Semester.

(Given in each year.)

Differential and Integral Calculus and Differential Equations, Dr. Conner.

Three hours a week.

Theory of Equations, Determinants, Dr. Conner.

Two hours a week.

These courses were given by Mr. Bateman in 1911-12.

2nd Semester.

Curve Tracing, History of Mathematics, Dr. Scott.

Three hours a week.

Analytical Geometry of two and three Dimensions, Dr. H. S. Huff.

Two hours a week.

The three hour and two hour courses in each semester may not be elected separately. The course in analytical geometry was given by Dr. Scott in 1911-12.

Group: Mathematics with Greek, or with Latin, or with Philosophy, or with Physics, or with Chemistry, or with Geology, or with Biology.

FREE ELECTIVE COURSES.

Graphic Mathematics, Dr. Scott.

*One hour a week throughout the year.**(Given in 1911-12 and again in 1913-14.)*

The course deals with statistical work, probability, and theory of errors. It is recommended to students of economics as well as to students of physics. No knowledge of mathematics beyond the requirements for matriculation is presupposed. This course may be counted as part of the five hours of elective or post-major mathematics which may be taken as an alternative for the second year of required science.

Fundamental Theorems of Algebra and Geometry, Dr. Scott.

*One hour a week throughout the year.**(Given in 1912-13 and again in 1914-15.)*

Certain standard problems of historical interest are considered in order to elucidate some of the fundamental principles of mathematics. Either semester may be taken separately. No knowledge of mathematics beyond the requirements for matriculation is presupposed. It is hoped that the work will prove useful not only to students electing mathematics as a major, but also to those intending to teach elementary mathematics. This course may be counted as part of the five hours of elective or post-major mathematics which may be taken as an alternative for the second year of required science.

Mathematics Preparatory to Science, Dr. H. S. Huff.

*Two hours a week throughout the year.**(Given in each year.)*

This course deals chiefly with parts of the differential and integral calculus, trigonometry, analytical geometry, and differential equations. Some problems in probability are also considered. This course may be counted as part of the five hours of elective or post-major mathematics which may be taken as an alternative for the second year of required science.

Elementary Course in Applied Mathematics, Dr. Conner.

*Two hours a week throughout the year.**(Given in each year.)*

This course comprises an elementary treatment of the most important mathematical problems of statics, dynamics, hydrodynamics, optics, heat, sound, astronomy, an account of Newton's *Principia*, and a brief historical sketch. The subject in 1911-12 was Descriptive Astronomy, and the course was given by Mr. Bateman. This course may be counted as part of the five hours of elective or post-major mathematics which may be taken as an alternative for the second year of required science.

POST-MAJOR COURSES.

The post-major courses in mathematics are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to mathematical studies differs in different colleges, graduate students frequently find it advisable to elect some of these courses. Regular written work is expected from all mathematical students, and a reading knowledge of French and German is presupposed.

The post-major courses in any one year amount to four or five hours a week. The courses given are the following, with occasional modifications.

*Free
Elective
Courses.**Post-
Major
Courses.*

I. (a.) Lectures introductory to Modern Analytical Geometry, in connection with Salmon's *Conic Sections* and Scott's *Modern Analytical Geometry*.

or I. (b.) Lectures on Modern Pure Geometry.

or I. (c.) Lectures on Special Topics in Geometry, such as Homogeneous Coordinates, Circular Coordinates, Families of Curves, certain Transcendental Curves, Geometrical Transformations, etc.

Special permission to take the course I (c) before completing the two years of the major course may be granted to students whose work in the major course has shown that they are able to profit by the lectures.

II. (a.) Lectures Introductory to Modern Algebra, in connection with Salmon's *Modern Higher Algebra*, and Elliott's *Algebra of Quantics*.

or II. (b.) Lectures preparatory to the Theory of Functions, in connection with Harkness and Morley's *Introduction to the Theory of Analytic Functions* and Chrystal's *Algebra*, Vol. II.

or II. (c.) Lectures on Differential Equations, ordinary and partial.

or II. (d.) A general course in Analysis, dealing with the higher development of subjects only touched upon in the major course, such as Determinants, Fourier's Series, Infinite Series, Definite Integrals, etc.

In 1911-12 the following post-major courses are offered:

I. (a.) Dr. Scott.

Two hours a week throughout the year.

II. (d.) Mr. Bateman.

Two hours a week throughout the year.

In 1912-13 the following post-major courses are offered:

I. (b.) Dr. Scott.

Two hours a week throughout the year.

II. (c.) Dr. Conner.

Two hours a week throughout the year.

In 1913-14 the following post-major courses are offered:

I. (a.) Dr. Scott.

Two hours a week throughout the year.

II. (b.) Dr. Conner.

Two hours a week throughout the year.

GRADUATE COURSES.

Graduate Courses.

Four and a half hours a week of seminary work and graduate lectures are offered each year to graduate students of mathematics accompanied by the direction of private reading and original research. The courses vary from year to year so that they may be pursued by candidates for the degree of Doctor of Philosophy for three or more successive years. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the post-major courses of the department amounting to four hours a week may be elected by graduate students.

Plane Algebraic Curves, Dr. Scott. *Two hours a week throughout the year.*
(Given in 1911-12.)

The course deals with the general theory of plane algebraic curves, with special attention to topological investigations.

Special Algebraic Curves, Dr. Scott. *Two hours a week throughout the year.*
(Given in 1912-13.)

The first part of the course will be devoted to a discussion of properties of cubic and quartic plane curves. Later in the year other classes of curves will be taken into account and important individual curves will be treated in detail.

Theory of Surfaces, Dr. Scott. *Two hours a week throughout the year.*
(Given in 1913-14.)

In this course a general knowledge of plane algebraic curves and the elements of solid analytical geometry is presupposed. During the first semester the simpler properties of non-singular surfaces and projective properties of curves and developables are taken up; the classification of curves, the properties of ruled surfaces, and singularities of surfaces in general are treated in the second semester.

Definite Integrals and Integral Equations, Mr. Bateman.
Two hours a week throughout the year.
(Given in 1911-12.)

In the first semester the theory of the convergence of definite integrals is discussed and special attention paid to cases in which the order of two limiting processes is inverted. The second semester is devoted to the study of integral equations of the first and second kind and the general theory of distributive operations.

Theory of Numbers, Dr. Conner. *Two hours a week throughout the year.*
(Given in 1912-13.)

This course will be devoted to the theory of integrals.

Theory of Groups, Dr. Conner. *Two hours a week throughout the year.*
(Given in 1913-14.)

The theory of abstract groups will be developed, and applications to geometry and the solution of equations will be discussed.

Mathematical Journal Club, Dr. Scott, Mr. Bateman and Dr. Conner.
One hour a fortnight throughout the year.

The journal club holds fortnightly meetings at which reports on special topics or memoirs are presented by the instructors and the graduate students.

SCIENCE.

Physics, Chemistry, Geology, Biology.

Professors and instructors: Dr. Joseph W. Warren, Dr. Elmer P. Kohler, Dr. Florence Bascom, Dr. William B. Huff, Dr. David Hilt Tennent,* Dr. Nettie Maria Stevens,† Dr. James Barnes, Dr. Frederick Hutton Getman, Dr. Chester Albert

* Granted leave of absence for the year 1911-12.

† Died May 4, 1912.

Reeds, Dr. Thomas Clachar Brown (elect), Dr. Harriet Randolph, Miss Abigail Camp Dimon, Miss Mabel Kathryn Frehafer, and Miss Jessie Williams Clifton.

In January, 1893, the trustees opened Dalton Hall, a large building containing ample laboratories, lecture-rooms, research-rooms, special libraries, and professors' rooms for the work of the scientific departments. The physical, chemical, and biological laboratories are open to students from nine to six daily.

The attention of graduates of medical colleges and of undergraduate and graduate students intending to take the degree of Doctor of Medicine is called to the facilities offered by the laboratories, and to the resolutions of the Trustees of the Johns Hopkins University in regard to the admission of students to the Medical School of that University, which opened in the autumn of 1893, and has from the first admitted women on the same terms as men.*

The value of a practical knowledge of biology and chemistry as preliminary or accessory to the professional study of medicine is generally recognised. Through the courtesy of the Woman's Medical College of Pennsylvania, allowance is made in its professional courses for work carried on at Bryn Mawr in the scientific laboratories. Students of Bryn Mawr College that have completed major courses in chemistry and biology are released

* RESOLUTIONS ADOPTED BY THE BOARD OF TRUSTEES OF THE JOHNS HOPKINS
UNIVERSITY, ON FEB. 6TH, 1893.

"A course of four years' instruction will be provided leading to the degree of Doctor of Medicine.

To this course there will be admitted as Candidates for the degree:

1. Those who have satisfactorily completed the Chemical-Biological Course which leads to the A.B. degree in this University.

2. Graduates of approved Colleges or Scientific Schools who can furnish evidence: (a) That they have acquaintance with Latin and a reading knowledge of French and German; (b) That they have such knowledge of Physics, Chemistry, and Biology as is imparted by the regular minor courses† given in these subjects in this University.

3. Those who give evidence by examination that they possess the general education implied by a degree in arts or in science from an approved college or scientific school and the knowledge of French, German, Latin, Physics, Chemistry, and Biology above indicated."

† By a minor course is understood one that requires one year for its completion. In the languages, the course involves five class-room exercises a week; in Physics, four class-room exercises and three hours a week in the laboratory; in Chemistry, a course in general chemistry for one year with five hours of laboratory work a week; and in Biology, the instruction must include a year's laboratory course of six or more hours a week.

from the primary, or first year's examination in this college, and from laboratory practice in chemistry and biology. The courses of Bryn Mawr College in physics, chemistry, and biology correspond to those of the Johns Hopkins University, and it is easy for a student to elect a course corresponding exactly to the Preliminary Medical Course of the Johns Hopkins University. Every effort is made to enable students of medicine to complete the studies necessary to their purpose in the shortest possible time.

Physics.

The instruction in this department is under the direction of Dr. William B. Huff, Professor of Physics, Dr. James Barnes, Associate Professor of Physics, and Miss Mabel Kathryn Frehafer, Demonstrator in Physics. The instruction offered in physics covers eighteen hours of lectures a week; it includes ten hours a week of undergraduate minor and major work, one hour a week of free elective work, three hours a week of post-major work, open only to graduates and to undergraduates that have completed the major course in physics; and four hours a week of graduate lectures and seminary work.

The first year of the major course deals principally with the development of physical facts and is accordingly mainly experimental and descriptive in its nature. A wide range of physical phenomena and the elements of physical theories are treated. The course is planned to cover the whole subject from this point of view so as to give those who do not intend to pursue physics further, such a knowledge of its principles as will enable them to follow its recent development and applications, and also to provide those electing physics as a group with a good foundation for more advanced work. No knowledge of physics is presupposed. In the second year the course is intended to serve as an introduction to the theories to which experimental evidence has led. The treatment is accordingly more mathematical than in the first year, but the experimental side of the subject is still emphasised. A knowledge of trigonometry is required, and some familiarity with the methods of the calculus will be of assistance.

FIRST YEAR.

(Minor Course.)

1st Semester.

(Given in each year.)

Major Course.

Mechanics, Heat, Sound, and Properties of Matter, Dr. Huff.

Five hours a week.

Laboratory Work, Dr. Huff and Miss Frehafer.

Four hours a week.

2nd Semester.

Electricity, Magnetism, and Light, Dr. Barnes.

Five hours a week.

Laboratory Work, Dr. Barnes and Miss Frehafer.

Four hours a week.

The instruction in this course is given by means of lectures, daily oral quizzes, occasional written quizzes, regular problem papers, and required private reading. Students are expected to use, in connection with the lectures, text-books on the special part of the subject under discussion; at present Crew's *General Physics* is used for reference; also the text-books of Ames and Glazebrook. The lectures are illustrated throughout by means of the lantern, by demonstrations on the lecture table, and by the exhibition of apparatus, etc.

In the laboratory, the students are first instructed in the methods of accurate measurement of the simple quantities, length, time, and mass; later, they make a series of determinations, mainly quantitative, on the part of the subject under discussion in the lecture room at the time. Ames and Bliss's *Manual of Experiments in Physics* is found useful as a reference work for part of this course. A system of laboratory lectures has also been developed to supplement the class-room work, to point out sources of error and their treatment, to demonstrate methods of manipulation, and, in general, to give directions for working which are applicable to the class as a whole; they are given at the beginning of each week's laboratory work. The object of the work is to familiarise the students with the instruments and methods used in physical measurements, with special reference to the quantitative laws upon which the science is based. The laboratory is equipped with this object in view, and the apparatus is all of the most modern design.

SECOND YEAR.

1st Semester.

(Given in each year.)

Theoretical Mechanics, Theory of Light, Dr. Barnes.

Five hours a week.

Laboratory Work, Dr. Barnes and Miss Frehafer.

Four hours a week.

2nd Semester.

Theory of Heat, Theory of Electricity and Magnetism, Dr. Huff.

Five hours a week.

Laboratory Work, Dr. Huff and Miss Frehafer.

Four hours a week.

The instruction is given by lectures, supplemented by the discussion of weekly problem papers; the text-books mentioned below indicate the character of the ground covered, and form the basis of the lectures. An endeavour is made to bring the students into contact with the work of original investigators.

The general text-book used is Watson, *Physics*; the books used in special subjects are as follows: heat: Maxwell, *Theory of Heat*, Preston, *Theory of Heat*; dynamics: selections from Tait and Steele's *Dynamics of a Particle*, Jeans's *Theoretical Mechanics*; and special lectures dealing with the applications of dynamics to physical problems; electricity and magnetism: J. J. Thomson, *Elements of the Mathematical Theory of Electricity and Magnetism*; optics, physical and geometrical: Preston, *Theory of Light*, Edser, *Light*.

The laboratory work of the second year is designed to follow and illustrate the subject-matter of the lectures. The student is taught the use of accurate instruments and the methods of physical investigation. A special study is made of the sources and amounts

of the errors involved in the different operations, and the problems assigned are adapted as far as possible to the requirements and wishes of the individual students.

Group: Physics with Philosophy, or with Mathematics, or with Chemistry, or with Geology, or with Biology.

FREE ELECTIVE COURSES.

Historical Development of Physics, Dr. Huff.

One hour a week throughout the year.

(Given in 1911-12 and again in 1913-14.)

The work of this course consists of lectures, required reading, and class-room discussions. The lectures give an elementary presentation of some of the more important ideas and results of physics. The reading is intended to supplement the lectures and to provide additional material for general discussion. The course is open to students who have had a minor course in science or its equivalent.

Physical Basis of Music, Dr. Huff.

One hour a week throughout the year.

(Given in 1912-13.)

In the lectures of this course it is planned to present some of the physical principles illustrated in the construction of musical instruments and underlying the general theory of music. Private reading will be assigned.

Astrophysics, Dr. Barnes.

Two hours a week throughout the year.

(Given in 1911-12 and again in 1913-14.)

This course consists of lectures on the application of physical principles and methods to the study of the composition, structure, and motions of the heavenly bodies. Clarke's *Problems in Astrophysics*, Darwin's *The Tides*, and selected chapters in Moulton's *Celestial Mechanics* will be read and discussed. The course is open to students who have taken the minor course in physics or the minor course in mathematics or courses equivalent to these.

POST-MAJOR COURSES.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses. A knowledge of differential and integral calculus is required. These lectures deal not only with the theoretical development of the subject, but great stress is laid on the important experimental work which has been done in it, and methods and results are criticised and opportunities for further investigation pointed out. The object of the courses is to prepare students to undertake independent work. The laboratory work is planned with this object in view and is arranged to meet the special needs of each individual student. Graduate students may be permitted to take the lectures without the laboratory work. In addition to the laboratory work which accompanies the lectures a student may take extra laboratory work sufficient to make the courses equivalent to five hours a week.

Electricity and Magnetism, Dr. Huff.

Three hours a week throughout the year.

(Given in 1911-12.)

*Free
Elective
Courses.*

*Post-
Major
Courses.*

The lectures of this course treat typical mathematical and experimental problems chosen from the various parts of the entire subject. A large number of problems on potential and attraction are assigned.

General Optics, Dr. Barnes.

Three hours a week throughout the year.

(Given in 1912-13.)

These lectures give a general discussion of the theories advanced to explain many phenomena in light. Students are required to have a good knowledge of elementary optics and to be sufficiently familiar with optical apparatus to undertake a detailed study of some special problem.

Properties of Matter, Dr. Huff.

Three hours a week during the first semester.

(Given in 1913-14.)

The lectures cover the general subject of the properties of matter studied from the point of view of the Molecular Theory. The different theories of matter are discussed and an account of recent investigations concerning the relations of matter and electricity is given. Poynting and Thomson's *Properties of Matter* is read in connection with the course.

Theory of Sound, Dr. Huff.

Three hours a week during the second semester.

(Given in 1913-14.)

The lectures form an introduction to the theory of modes of vibration of pipes, strings, and rods. The theory of music and of musical instruments is then studied. Poynting and Thomson's *Sound* is used during the earlier part of the course, and frequent references are made to the work of Helmholtz and of Rayleigh.

Spectroscopy, Dr. Barnes.

Three hours a week throughout the year.

(Given in 1914-15.)

The course begins with a complete discussion of the apparatus used in this subject; the results of past and present investigations are then considered, and problems for investigation are pointed out. The many important applications of spectroscopy to astronomy are not neglected. The standard book of reference is Kayser's *Handbuch der Spectroscopie*. Detailed reports of laboratory investigations are required.

GRADUATE COURSES.

Graduate Courses.

Four hours a week of seminary work and graduate lectures are offered each year to graduate students of physics accompanied by the direction of private reading, laboratory work and original research, and these courses are varied from year to year so that they may be pursued by students through three or more successive years. The books needed by the graduate students are collected in the library of the department. No undergraduates are admitted to graduate courses, but the post-major courses of the department amounting to three hours a week may be elected by graduate students.

Physical Optics, Dr. Barnes.

Three hours a week throughout the year.

(Given in 1911-12.)

This course gives a general mathematical discussion of physical optics. Students are expected to give detailed reports on the methods and results of investigations which illustrate the theory. When it seems desirable two and a half hours of experimental work will be substituted for one hour of the lecture course.

Mathematical Theory of Electricity and Magnetism, Dr. Huff.

Three hours a week throughout the year.

(Given in 1912-13.)

The lectures are based on Maxwell's standard work, and include a general account of the later development of the theory.

Thermo-dynamics and Radiation, Dr. Barnes.

Three hours a week throughout the year.

(Given in 1913-14.)

The modern developments of thermo-dynamics and radiation are considered. Attention is paid to the application of the laws of thermo-dynamics in physical chemistry.

Radioactivity and Discharge of Electricity through Gases, Dr. Huff.

Three hours a week during the first semester.

(Given in 1914-15.)

The earlier lectures treat of the effect of fields on the path of a moving charged particle. A discussion of typical experimental methods of measuring velocity and the ratio of charge to the mass follows. After a study of the phenomena of electrical discharge and of radioactivity a brief account of theories is given.

Electron Theory, Dr. Huff.

Three hours a week during the second semester.

(Given in 1914-15.)

The mathematical development of the subject is presented in the lectures, with special reference to experimental tests of theory.

Physical Journal Club, Dr. Huff and Dr. Barnes.

One hour a week throughout the year.

(Given in each year.)

The advanced students and the instructors meet to hear reports and discuss recent scientific articles.

Laboratory Work, Dr. Huff and Dr. Barnes.

The laboratory work is arranged for the purpose of familiarising the student with methods of research; the student begins by repeating methods and investigations of well-known experimenters, with any modifications that may be suggested, passing on to points of investigation left untouched by previous experimenters, and finally to the study of new methods and the prosecution of original research. Students taking physics as their chief subject for the degree of Doctor of Philosophy are expected to spend all the time possible in work in the laboratory. The laboratory is provided with special rooms for magnetic, optical and electrical work, and in the basement is a constant-temperature vault designed for accurate comparison of lengths, etc. The stock of apparatus is being added to yearly. A well-equipped shop and a skilled mechanic make it possible to construct special forms of apparatus designed for research.

Chemistry.

The instruction in this department is under the direction of Dr. Elmer P. Kohler, Professor of Chemistry, Dr. Frederick Hutton Getman, Associate in Chemistry, and Miss Jessie Williams Clifton, Demonstrator in Chemistry. The instruction offered in chemistry covers nineteen hours of lectures a

week; it includes ten hours a week of undergraduate major and minor work, three hours a week of post-major work open only to graduates and to undergraduates that have completed the major course in chemistry, and six hours a week of graduate work.

The first year's work, or minor course, is a general introduction to the subject. Lectures are given in both inorganic and organic chemistry, making an elementary course that is complete in itself.

In the second year particular attention is paid to the quantitative side of chemical phenomena. The lectures are mainly on theoretical and organic chemistry.

The post-major courses are intended to prepare students for independent work, particular attention being paid to laboratory methods.

FIRST YEAR.

(*Minor Course.*)

1st Semester.

(*Given in each year.*)

Major Course.

Introduction to General Chemistry, Dr. Kohler. *Five hours a week.*

Laboratory Work, Dr. Kohler and Miss Clifton. *Four hours a week.*

The course does not presuppose any knowledge of chemistry. In the class-room the nature of chemical action is taught by lectures that are illustrated by a series of experiments in which the more important substances are made and transformed. Throughout the semester the lectures and the laboratory work are complementary. The laboratory work of each day is outlined in the lecture, sufficient instruction being given to enable the students to observe intelligently. After all the experiments on a given subject have been made the results are discussed in the class-room.

2nd Semester.

Introduction to Organic Chemistry, Dr. Getman. *Two hours a week.*

This course is designed to meet the needs of students who take only one year of chemistry; but the material is so selected that it serves as an introduction to the more systematic course given in the second year. An effort is made to give an accurate conception of the underlying principles of organic chemistry.

Qualitative Analysis, Dr. Getman. *Three hours a week.*

Laboratory Work, Dr. Getman and Miss Clifton. *Four hours a week.*

This course consists of lectures, reviews, and laboratory work in qualitative analysis, the object being to familiarise the students with the properties and distinguishing characteristics of inorganic substances, and with the help of a systematic scheme of analysis to separate and identify various substances.

SECOND YEAR.

1st Semester.

(*Given in each year.*)

Lectures on Theoretical Chemistry, Dr. Getman. *Five hours a week.*

In this course chemical facts are considered from the point of view of common and exact relations and from these relations the laws and theories of chemistry are developed. Special attention is paid to the atomic theory, the laws of gases, the theory of solutions and simple equilibria.

Laboratory Work, Dr. Getman.

Four hours a week.

The laboratory work consists of quantitative analyses. Each exercise is important in itself and illustrates some principle or involves some manipulation of general application in analytical work.

2nd Semester.

Organic Chemistry, Dr. Kohler.

Five hours a week.

This course presupposes a knowledge of the elements of organic chemistry as given in the first year, and is devoted to a systematic and detailed study of organic compounds.

In the lectures the typical compounds are studied in detail; the general relations existing between classes of compounds, as well as the methods of transforming one class into another, are discussed. The experimental processes and the reasoning employed in determining constitutional or structural formulas are considered, and an attempt is made to trace the influence of organic investigations on the development of general chemistry.

Laboratory Work, Dr. Kohler and Miss Clifton.

Four hours a week.

The laboratory work is devoted to organic preparations. A few simple substances are first studied with care. These are then transformed in a variety of ways to illustrate the relations on which the method of classifying organic compounds is based. Finally the same substances are used as material with which to build up more complex compounds in order to illustrate the synthetical methods by which the complicated organic compounds occurring in nature can be prepared in the laboratory.

Group: Chemistry with Mathematics, or with Physics, or with Geology, or with Biology.

POST-MAJOR COURSES.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

***Post-
Major
Courses.***

Organic Chemistry, selected topics, Dr. Kohler.

Three hours a week throughout the year.

(Given in 1911-12 and again in 1913-14.)

The aim of this course is to lay the foundation for independent work in organic chemistry. The lectures begin with a study of current problems as illustrated by some particular class of organic compounds. This is followed by a discussion of the laboratory methods available for the solution of such problems.

The laboratory work is varied to meet the wants of the individual students. In general, the student begins with the preparation of some of the more important substances that are discussed in the lectures. This is followed by organic analyses, molecular weight determinations, and the transformations necessary to establish the structural formulas of the substances prepared. In the second semester some elementary problem in organic chemistry is assigned to each student.

Inorganic Chemistry, Dr. Getman.

Three hours a week throughout the year.

(Given in 1912-13 and again in 1914-15.)

The aim of the lectures is to extend the students' knowledge of inorganic and theoretical chemistry and to lay a foundation for independent work in this subject. One hour a week is given to a discussion of the laboratory work and subjects suggested directly by it.

The laboratory work includes the calibration of instruments; the preparation of pure substances; advanced quantitative analysis, comprising the elements of gas and water analysis; and such physico-chemical measurements as the needs of the individual student may indicate.

GRADUATE COURSES.

Graduate Courses.

Six hours a week of seminary work and graduate lectures are offered each year to graduate students of chemistry accompanied by the direction of private reading, laboratory work, and original research. The lecture courses are varied from year to year to meet the requirements of students and to form a consecutive course for those who wish to make chemistry the chief subject in the examination for the degree of Doctor of Philosophy. Such students may specialise either in organic chemistry, under the direction of Dr. Kohler, or in inorganic and physical chemistry, under the direction of Dr. Getman, but students who make organic chemistry the major subject of examination must take physical chemistry as one of their minor subjects, and students who make inorganic chemistry the major subject, must take organic chemistry as one of their minor subjects. The books needed by the graduate students are collected in the library of the department. No undergraduates are admitted to graduate courses, but the post-major courses of the department amounting to three hours a week may be elected by graduate students.

Chemical Seminary, Organic Chemistry, Dr. Kohler.

One hour a week throughout the year.

(Given in each year.)

The students who specialise in organic chemistry present formal reports upon assigned topics.

Chemical Seminary, Inorganic Chemistry, Dr. Getman.

One hour a week throughout the year.

(Given in each year.)

The course consists of lectures, required reading, and reports on various topics. Modern determinations of atomic weight, the constitution of the chromic chlorides, the separation of the rare earths and radio-activity have been among the subjects treated. The needs of the individual students are considered in selecting the subjects for discussion.

Physical Chemistry, Dr. Getman.

Three hours a week throughout the year.

(Given in 1911-12 and again in 1913-14.)

The lectures give a general survey of the subject, including the laws of gases, the elements of thermodynamics, the theory of solutions, chemical kinetics, equilibria and thermochemistry and electro-chemistry. The laboratory work in connection with the course includes the determination of specific gravities of solids and liquids, the molecular weights of vapors and dissolved substances, the study of reaction velocities, calorimetry, and electro-chemical measurements.

Advanced Organic Chemistry, Dr. Kohler.

Three hours a week throughout the year.

(Given in 1912-13 and again in 1914-15.)

Chemical Journal Club, Dr. Kohler and Dr. Getman.

One hour a week throughout the year.

The advanced students and the instructors meet to hear reports and discuss recent scientific articles.

Geology.

The instruction in this department is under the direction of Dr. Florence Bascom, Professor of Geology, Dr. Chester Albert Reeds, Associate in Geology, and Dr. Thomas Clachar Brown, Associate (elect) in Geology.

The instruction offered in geology covers twenty hours of lectures a week; it includes ten hours a week of undergraduate major and minor work, three free elective courses of one and two hours a week respectively, five post-major courses of three hours a week open only to graduates and to undergraduates that have completed the major course in geology, and six graduate courses of five and three hours a week respectively.

The first year of the major course in geology is arranged to give a general survey of two divisions of the science and at the same time to introduce the student to the larger field of geology. It may be taken as a free elective or as a year of required science or as the first year of the group course in geology. The purpose of the course is to make clear to the student the present constitution, form, and evolution of the earth's crust, to promote keen and accurate observation of natural phenomena, and to give some insight into the nature of geological problems.

The second year of the major course deals with the rocks and minerals of the earth's crust, and also affords training in structural geology.

Post-major courses in petrography and palæontology are offered in each year, and are designed to train the student in petrographic methods for the exact determination of rock species and rock families and in the principles of invertebrate and vertebrate palæontology. They are an essential preliminary to research work in the science.

Excellent illustrative material for the graduate and undergraduate courses is furnished by the geological collections of the college, including the Theodore D. Rand rock and mineral collection, which alone contains over 20,000 specimens, by the private collections of the instructors, and by material lent by the United

States Geological Survey. The department is also fortunate in its proximity to the museum of the Academy of Natural Sciences of Philadelphia. Within easy reach of the college are good collecting fields for fossil, mineral, and rock specimens.

FIRST YEAR.

(Minor Course.)

1st Semester.

(Given in each year.)

Major Course

Physiography, Dr. Bascom.	Five hours a week.
Field Work, Dr. Bascom.	Two hours a week.
Laboratory Work, Dr. Bascom.	Two hours a week.

The lectures first deal with the character and action of the forces which control the landscape; subsequently the features produced by these physiographic processes are treated; finally physiographic regions are discussed. The lectures are illustrated by photographs, lantern slides, geographical relief models, and maps. No text-book is used, but standard manuals are accessible for reference.

In the laboratory the student is occupied with a study of the development of physiographic forms. This is conducted with the use of Davis' *Atlas for Practical Exercises in Physical Geography* assisted by models, photographs, topographic maps, and natural illustrations.

For the field work, excursions are made into the immediate neighborhood on Mondays from 2 to 5 p.m. during the autumn and spring. As the course progresses, more extended excursions may be taken among the crystalline rocks of the South Mountain Range or the fossiliferous formations of the Coastal Plain. On all excursions instruction in field geology is given, areal mapping is accomplished, and reports of the areas covered are required of the students. Reading amounting to three hours will be required of students absent from a field trip. During the winter months laboratory work replaces the field excursions.

2nd Semester.

Introduction to Historical Geology, Dr. Brown.	Five hours a week.
Field Work, Dr. Brown.	Two hours a week.
Laboratory Work, Dr. Brown.	Two hours a week.

The lectures deal with the evolution of continents and of life, and with the distribution and character of the various rock formations. Special attention is given to the development of life and to the theory of evolution. In 1911-12 this course was given by Dr. Reeds.

In the laboratory the student becomes familiar with the typical flora and fauna of the successive geologic formations and with the development of the more important classes. The field work involves frequent excursions to fossiliferous localities in the paleozoic formations of Pennsylvania, the mesozoic and cenozoic formations of New Jersey, and to natural history museums in Philadelphia and New York.

SECOND YEAR.

1st Semester.

(Given in each year.)

Megascopic Petrology, Dr. Brown.	Five hours a week.
Field Work, Dr. Brown.	Two hours a week.
Laboratory Work, Dr. Brown.	Two hours a week.

The lectures discuss the materials which constitute the earth's crust; the chief precious stones, the principal rock-forming minerals and others of special economic importance

are first described; the important rock types, sedimentary, igneous, and metamorphic are described and their relations shown. The course closes with a discussion of the phenomena and principles of vulcanism and seismology. The lectures are illustrated by mineral and rock specimens, photographs, lantern slides, and wooden models. In 1911-12 this course was given by Dr. Reeds.

In the laboratory crystal forms, rock-forming minerals, and rock types are systematically studied.

Field excursions are made to mineral localities in the vicinity of the college.

2nd Semester.

Glaciology and Structural Geology, Dr. Bascom. *Five hours a week.*

Field Work, Dr. Bascom. *Two hours a week.*

Laboratory Work, Dr. Bascom. *Two hours a week.*

The lectures treat of the conditions, work, and origin of the glacial period, the development of man, the causes and effects of crustal movements, and hypotheses of the origin and age of the earth. The course is illustrated with models, photographs, and lantern slides.

In the laboratory topographic maps and models illustrating features due to glaciation and maps and models illustrating geologic structures are studied. Practice is given in topographic mapping from models, in modeling, and in drawing structure sections.

The field work of the first semester is continued and training in topographic mapping may also be given.

Group: Geology with Mathematics, or with Physics, or with Chemistry, or with Biology.

FREE ELECTIVE COURSES.

Cosmogony, Dr. Bascom. *One hour a week throughout the year.*

(Given in 1912-13 and in each succeeding year if the time of the department permits.)

The work of the course will be conducted by means of lectures, required reading and classroom discussion. The lectures will treat of the origin of the earth, the growth of the continents and the development of landscape, and will be illustrated by lantern slides. The reading is intended to supplement the lectures and to furnish further material for discussion. The course is intended to give a survey of the more important results reached by geological research.

Lectures on Meteorology, Dr. Reeds. *Two hours a week during the first semester.*

(Given in 1911-12.)

The course consists of lectures on atmospheric phenomena illustrated by a selected series of lantern slides. Weather maps and forecasts are received daily from Washington and Philadelphia and by means of these weather conditions in the United States are studied and observations are made on phenomena attending storms.

Lectures on Oceanography, Dr. Reeds.

Two hours a week during the second semester.

(Given in 1911-12.)

The course consists of a study of the ocean. The lectures treat of the temperatures, salinity, movements, life, and sedimentation of the ocean. They are illustrated by lantern slides.

Evolution of the Vertebrates, Dr. Brown.

Two hours a week during the first semester.

(Given in 1912-13 and in each succeeding year.)

*Free
Elective
Courses.*

This course consists of lectures illustrated by charts, diagrams, lantern slides and photographs. It gives a comprehensive outline of the evolution of the vertebrates from the earliest appearance of representatives of this group to the beginning of the Cenozoic era. The vertebrate phylum not only contains the highest types of animal life but is the only phylum which has gone through the whole of its evolution since the beginning of geological history as recorded in the fossil-bearing rocks. The course will consider first those primitive types which perhaps represent ancestral vertebrate forms and then will consider in the order of their appearance the five great classes of Fishes, Batrachians, Reptiles, Birds, and Mammals.

Evolution of the Mammals, Dr. Brown.

Two hours a week during the second semester.

(Given in 1912-13 and in each succeeding year.)

This course is a continuation of the preceding. The rise and development of the mammals will be followed in considerable detail, and an attempt will be made to show the relation between the types which were developed and their environment, including the geographic physiographic, and climatic factors as well as the surrounding animal and plant life.

POST-MAJOR COURSES.

Post-Major Courses.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

Petrography, Dr. Bascom.

Three hours a week throughout the year.

(Given in each year.)

During the first semester the lectures deal with the principles of optical crystallography the optical means of mineral determination, and the petrographic characters of rock-forming minerals. In the second semester the structure, composition, characters, origin, geographical distribution, and geological associations of the igneous rocks are treated. Practice is given in the quantitative chemical classification of igneous rocks for the purpose of determining their position in the new system. Petrographical investigation in the field and laboratory is included in the course. The works of Groth, Rosenbusch, Zirkel, and Michel Levy are used for reference. Special field problems are given to the students for independent solution.

Invertebrate Paleontology, Dr. Brown.

Three hours a week during the first semester.

(Given in 1912-13 and in each succeeding year.)

The course presupposes a knowledge of historical geology. A systematic study is made of the various classes of invertebrate animals which are found in a fossil state. Special attention is given to the relations of these classes to each other as bearing on their origin and on the theory of evolution. Those classes which are of practical value to the stratigraphic geologist in determining the geologic age of formations are dwelt upon at considerable length. Excursions are made to neighboring fossiliferous localities to collect fossils and to observe their occurrence in the rocks. The student has access, not only to the representative paleontological collection of Bryn Mawr College, but also to the large collections of the several academies and institutes in Philadelphia.

Vertebrate Paleontology, Dr. Brown.

Three hours a week during the second semester.

(Given in 1912-13 and in each succeeding year.)

A systematic study is made of the vertebrate remains which have been found as fossils. Since the vertebrated organisms represent the highest phase of development to which the animal kingdom has attained, a study of their past history is of prime importance in elucidating some of the most fundamental principles in the evolution of life.

Economic Geology, Dr. Brown. *Three hours a week during the first semester.*
(Given in 1913-14.)

The lectures deal with the properties, occurrence, distribution, production, value, etc., of the more important non-metallic minerals such as coal, petroleum, building stones, clay, lime, calcareous cements, salines, gypsum, fertilizers, abrasives, asbestos, graphite, precious stones, and underground waters. The metallic ores such as iron, copper, lead, and zinc, silver-lead, gold and silver, and the minor metals will also be considered.

The Nature of Ore Deposits. *Three hours a week during the second semester.*
(Given in 1913-14.)

The theories as to the origin of ore bodies and the nature of their occurrence in the more important mines of the world will be considered.

GRADUATE COURSES.

The graduate courses in petrology and mineralogy should be preceded by the major and post-major courses or their equivalents and are intended primarily for graduate students wishing to make geology a major subject for the degree of Doctor of Philosophy. The graduate course in mineralogy is also intended to meet the needs of graduate students in chemistry who wish to make mineralogy a minor subject for the degree of Doctor of Philosophy. The graduate courses in paleobotany, stratigraphic geology and paleontology and paleogeography are designed primarily for graduate students wishing to make geology a major subject for the degree of Doctor of Philosophy; they may also be taken by graduate students in biology who wish to make paleontology or paleobotany a minor subject for the degree of Doctor of Philosophy. Further graduate courses in petrology and paleontology will be arranged to suit the requirements of candidates for the degree of Doctor of Philosophy and research problems will be assigned.

Students may specialise either in petrology and mineralogy, under the direction of Dr. Bascom, or in stratigraphic geology and paleontology, under the direction of Dr. Reeds or Dr. Brown, but students who make petrology and mineralogy the major subject of examination must take stratigraphic geology and paleontology as one of the minor subjects and students who make stratigraphic geology and paleontology the major subject, must take petrology as one of the minor subjects.

No undergraduates are admitted to the graduate courses.

Seminary in Petrology, Dr. Bascom. *One hour a week throughout the year.*
(Given in each year.)

This seminary will be conducted by means of informal discussions, required reading, and formal reports. The selection of subjects for discussion will depend upon the needs of the individual students.

**Graduate
Courses.**

Seminary in Stratigraphic Geology and Paleontology, Dr. Brown.

*One hour a week throughout the year.**(Given in each year.)*

The students who specialise in stratigraphic geology and paleontology present formal reports upon assigned topics.

Petrology, Dr. Bascom.

*Five hours a week throughout the year.**(Given in each year.)*

The lectures deal with the problems of metamorphism of both aqueous and igneous rocks. The character of metamorphic processes and the conditions which control these processes, the megascopic and microscopic structures, and the criteria determining the origin, classification, geographic distribution, and geologic occurrence of metamorphic rocks are treated. Direction is given in research work, map making, and advanced field work. The amount of laboratory, field work, and private reading required makes the course the equivalent of five hours a week.

Mineralogy, Dr. Bascom.

*Three hours a week throughout the year.**(Given in each year.)*

Both the lectures and laboratory practice deal with crystal measurement by means of the two-circle goniometer, with crystal projection, and crystal drawing.

The works of Goldschmidt, Hintze, Groth, Tschermak, and Dana are used as reference books.

Paleobotany, Dr. Brown.

*Three hours a week during the first semester.**(Given in each year.)*

The lectures deal with the principles of modern botany and geology and the application of these principles to the plant remains which have been found buried in the rocks of all ages. Particular attention will be given to the structure and modes of preservation of fossil plants, the seven prominent ages of plants and the past histories of plant families.

Stratigraphic Geology and Paleontology of North America, Dr. Brown.

*Three hours a week during the second semester.**(Given in each year.)*

The lectures deal with the principles of sedimentation; the petrologic character, distribution, faunal contents and geologic succession of the formations of North America. The limits of the various faunal provinces will be established so far as possible and the sediments deposited in the various epicontinental seas correlated. The diastrophic movements which threw the formations into folds producing mountain ranges and basins will receive special attention.

Stratigraphic Geology and Paleontology of Europe, Dr. Brown.

*Three hours a week during the first semester.**(Given in each year.)*

The lectures deal with the petrologic character, distribution, faunal contents, and geologic succession of the formations of Europe. The various epicontinental seas which were the chief areas of deposition and the diastrophic movements which separated off epoch from epoch, period from period, era from era and folded the formations in certain places producing mountains and basins will be discussed in their proper connections.

Paleogeography, Dr. Brown.

Three hours a week during the second semester.

(Given in each year.)

The lectures deal with all phenomena that throw light upon the extent, the relief, the climate and the life of the lands and seas of geologic time. Special attention will be given to the positive and negative movements of the strand line, the development of epicontinental seas, the distribution of atmospheric and oceanic currents, climatic changes, food supply, faunal provinces, and the effect of seas and barriers upon the distribution and migration of plants and animals. In the laboratory a number of the exercises will deal with the making of paleographic maps and models.

Geological Journal Club, Dr. Bascom, Dr. Reeds, Dr. Brown.

One hour a week throughout the year.

The graduate students and the instructors meet for the presentation and discussion of recent geological literature.

Biology.

The instruction in this department is under the direction of Dr. David Hilt Tennent,* Associate Professor of Biology, Dr. Joseph W. Warren, Associate Professor of Physiology, Dr. Nettie Maria Stevens,† Associate in Experimental Morphology, Dr. Harriet Randolph, Demonstrator in Biology and Reader in Botany, and Miss Abigail Camp Dimon, Reader in Biology. The instruction offered in biology covers twenty-two hours of lectures a week; it includes ten hours a week of undergraduate minor and major work; one hour a week of free elective work; seven hours a week of post-major work open only to graduates and to undergraduates that have completed the major course in biology, and four hours a week of graduate lectures and seminary work. The post-major work may be further extended by special laboratory courses.

The work of the first year, or minor course, forms a general introduction to the subject through a broad, comparative study of living things (general biology). In the second year the foundation of a minuter knowledge of animal morphology and physiology is laid. The third year's work, or post-major course, is devoted to the study of more advanced subjects and the practical investigation of simple problems. A knowledge of the elements of chemistry and physics is very desirable for students entering any course in biology, and is necessary for advanced work in the subject.

* Granted leave of absence for the year 1911-12.

† Died May 4, 1912.

FIRST YEAR.

(Minor Course.)

1st Semester.

*(Given in each year.)***Major Course.**

Lectures on General Biology, Dr. Tennent.*

Four hours a week.

This course was given by Miss Dimon in 1911-12.

Lectures on Plants, Dr. Randolph.

One hour a week.

Laboratory Work, Dr. Tennent,* Miss Dimon, and Dr. Randolph.

Four hours a week.

2nd Semester.

Lectures on Vertebrates, Dr. Warren.

Three hours a week.

This course is given five hours a week during approximately the first nine weeks of the semester.

Lectures on the Embryology of the Chick, Dr. Tennent.*

Two hours a week.

The lectures on embryology follow the lectures on vertebrates, and are given five hours a week throughout the remainder of the semester.

This course was given by Miss Dimon in 1911-12.

Laboratory Work, Dr. Tennent,* Dr. Warren, Miss Dimon, and Dr. Randolph.

Four hours a week.

It is the object of this course to give the student clear conceptions of the fundamental principles of vital structure and action, the outlines of general classification, and the relations of the biological sciences to one another and to other branches of science. The laboratory practice is designed to enable the student, as far as possible, to examine for herself the facts discussed in the lectures, to encourage the habit of exact observation, and to impart a knowledge of methods of practical work.

The general subject is treated in two courses which supplement each other and must be taken together. The course in the first semester deals especially with the lower forms of life, the relations of plants and animals, and the more general principles of the science. The course in the second semester is devoted more largely to the higher forms of animal life, with special reference to physiology.

The work is designed not simply to teach the elements of zoology and botany, as commonly understood, but in addition to this to treat plants and animals with constant reference to one another, both in their structure and in their mode of action. Stress is therefore laid on the essential facts of comparative morphology and physiology (general biology) as illustrated by the thorough study of a few types, rather than on the minutiae of classification. At the same time the work is arranged with reference to subsequent special work in zoology, botany, and physiology.

In the first semester the student examines a number of animals and plants, so arranged as to form a natural progressive introduction to the general principles of biology. After certain general preliminary studies of familiar and highly organized forms, the student makes a detailed examination of unicellular organisms, and from these proceeds gradually to the complex conditions of structure and function found in higher plants and animals. In the second semester attention is given mainly to the biology of the higher animals. The course ends with a study of the embryology of the frog and, in greater detail, that of the chick.

* Granted leave of absence for the year 1911-12.

SECOND YEAR.

1st Semester.

(Given in each year.)

Animal Physiology, Dr. Warren.

Five hours a week.

Laboratory Work, Dr. Warren and Dr. Randolph.

Four hours a week.

A knowledge of scientific physiology is conveyed by a detailed account of the microscopic structure and the mode of working of the higher animal organisms. The application of this knowledge to hygiene, medicine, and psychology is indicated.

The chief organs and tissues of the vertebrate body are examined with the microscope. The fundamental facts of physiology and the methods of physiological inquiry are taught by means of demonstrations and experiments by the students. The laboratory has a good equipment of apparatus, to which additions are constantly made.

2nd Semester.

General Zoology, Dr. Tennent.

Two hours a week.

The course in general zoology extends the work of the first year so as to include a survey of the phenomena of animal life and a systematic presentation of the more important facts of general morphology. This course was given by Miss Dimon in 1911-12.

Comparative Anatomy of Mammals, Selected topics, Dr. Warren.

Two hours a week.

Theoretical Biology, Dr. Tennent.

One hour a week.

In this course the student is introduced to some of the leading questions of theoretical general biology. The first part of the course treats of the history of biological discovery with special reference to the development of the more important generalisations and theories of the science. The latter part is mainly devoted to a critical analysis of the theory of evolution and discussions of the broader philosophical problems of biology such as heredity, variation, adaptation, and kindred topics. These lectures vary somewhat from year to year, and are intended to be suggestive rather than exhaustive in character. This course was given by Miss Dimon in 1911-12.

Laboratory Work, Dr. Tennent, Dr. Warren, Miss Dimon, and Dr. Randolph.

Four hours a week.

In the laboratory thorough dissections are made of typical forms, illustrating the leading groups of animals. A portion of the course is devoted to a study of the sense organs.

Group: Biology with Mathematics, or with Physics, or with Chemistry, or with Geology.

FREE ELECTIVE COURSES.

Theoretical Biology, Dr. Tennent.

*One hour a week throughout the year.**(Given in 1912-13 and again in 1914-15.)*

This is a historical course dealing with the development of the theories of biology. Special attention is given to theories of evolution and heredity. The course is open to students who have had one year's training in science. A considerable amount of assigned reading is required.

Heredity and Eugenics, Dr. Stevens.*

*One hour a week during the first semester.**(Given in 1912-13.)*

This is a course of lectures on Eugenics from a strictly biological standpoint. The course will begin with a study of heredity in lower forms. Our present knowledge of human heredity will then be discussed in its relation to eugenic marriages and the future of the race and the nation. An attempt will also be made to assist in gathering such data on human heredity as will be of value in placing eugenic teaching on a more adequate scientific basis.

*Free
Elective
Courses.*

* Died May 4, 1912.

The course is open to students who have had one year of biological training. This course is followed by a course in Euthenics given by Dr. Parris, one hour a week during the second semester. See page 142.

Birds, Dr. Randolph.

One hour a week during the second semester.

(Given in 1911-12.)

This course consists of lectures, the examination of museum specimens, and the study of habits, distribution, migration, etc., of birds. The required laboratory work of one and one half hours a week will consist of field excursions.

POST-MAJOR COURSES.

Post-Major Courses.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

Embryology of Vertebrates, Dr. Tennent.

One hour a week throughout the year.

(Given in 1912-13 and again in 1914-15.)

This course consists of lectures, assigned reading, and laboratory work on the embryology of vertebrates. The lectures deal with the development of specific forms and with theoretical questions of embryological interest. The department has material for the study of the development of Amphioxus, Ascidian, Amia, Lepidosteus, Squalus, Ctenolabrus, Necturus, Rana, Chrysemys, Chick and Pig. At least five hours of laboratory work will be required.

The course is divided as follows: First semester—Embryology of Vertebrates (a.) Early stages of development. Second semester—Embryology of Vertebrates (b.) Organogeny.

Advanced Zoology, Dr. Tennent.

One hour a week during the first semester.

(Given in 1913-14.)

This course of lectures, assigned reading and laboratory work is intended to supplement the major course in zoology and must precede the post-major course in cytology. It is designed as a beginning research course. The course has varied from year to year, the molluscs, protochordates, and echinoderms having in turn served as the basis of study. If the student is sufficiently prepared, some problem in animal morphology will be assigned. At least four hours of laboratory work will be required.

Advanced Physiology, Dr. Warren.

One hour a week throughout the year.

(Given in each year.)

The topics selected depend upon the previous training of the students, and as far as possible the preferences of the students are consulted. Occasional conferences are held for the discussion of essays prepared by the students and presenting the more important evidence concerning the fundamental problems of physiology. By this means it is hoped to familiarise the student with the literature and with the methods of investigation. In suitable cases and by special permission of the instructor this course may be extended by laboratory work and private reading. In this way it may be made equivalent to a course of two or three hours a week.

Lectures on the Structure and Function of the Central Nervous System, Dr. Warren.

One hour a week throughout the year.

(Given in each year.)

This course may, under special circumstances, be taken at the same time as the major course. The finer structure of the nervous system of the higher vertebrates is discussed

in considerable detail. The physiology of the cord and brain is presented as fully as the time will permit. This course may also be taken as a one hour elective by properly qualified students.

Lectures and Demonstrations in Physiological Chemistry, Dr. Warren.

Two hours a week throughout the year.

(Given in each year.)

The instruction in this course is given by lectures and conferences on selected topics and also by laboratory work of about three hours a week. It treats of the problems of secretion and excretion, and also of the principal questions of nutrition in considerable detail and with reference to the more modern theories relating to these processes. The lectures are intended to supplement those of the major year, and a preliminary training in chemistry at least equivalent to that obtained in the minor course is required. This course may be taken as a two hour elective by properly qualified students.

Human Osteology, Dr. Warren.

One hour a week throughout the year.

(Given in each year.)

This course is intended for students in the preliminary medical course; it may also be taken as a free elective course by properly qualified students receiving special permission. Two hours laboratory work is required in connection with the course.

Protoplasm, the Cell, and Cytological Technique, Dr. Stevens.*

One hour a week during the second semester.

(Given in each year.)

This course consists of a study of the structure of protoplasm, the structure of the cell, the phenomena of cell division, maturation, and fertilisation. Both plant and animal cells will be studied, and instruction will be given in methods of preparing cytological material for microscopical examination. To be taken as a two hour course with four hours laboratory.

Experimental Morphology, Dr. Stevens.* *One hour a week throughout the year.*

(Given in each year.)

The object of this course is to give a general historical view of experimental morphology of both plants and animals, to discuss some of the methods employed, to point out the results already obtained, and to indicate the nature of the work now being done in the subject. The topics discussed are: regeneration in Protozoa and Metazoa, behavior of lower organisms, experiments on the fertilised and unfertilised egg, Mendel's experiments in hybridisation, and De Vries Oenothera mutants. This course may, in exceptional cases, be taken as a one hour course with one and a half hours laboratory work or assigned reading, but it is recommended that it be taken with four or six and a half hours laboratory work as a two or three hour course.

Laboratory Work, Dr. Tennent, Dr. Warren and Dr. Stevens.*

It is desirable that as much laboratory work as possible should be done in connection with the courses offered above. The object of the laboratory work is to give the student experience in the use of apparatus and in adapting it to research. Some special problem is assigned to each student; at the end of the year the results of the work are presented in writing.

GRADUATE COURSES.

Four hours a week of seminary work and graduate lectures are offered each year to graduate students of biology accompanied by the direction of private reading, laboratory work and original research. The books needed

**Graduate
Courses.**

* Died May 4, 1912.

by the graduate students are collected in the library of the department. No undergraduates are admitted to graduate courses, but the post-major courses of the department amounting to seven hours a week may be elected by graduate students. The advanced courses are varied from year to year, so as to form a consecutive course for students that wish to make biology one of the chief subjects of the examination for the degree of Doctor of Philosophy. Such students may specialise either in animal morphology under the guidance of Dr. Tennent, or in animal physiology under the guidance of Dr. Warren.

The Evolution of Organisms, Dr. Tennent.

One hour a week throughout the year.

(Given in 1912-13.)

The lectures deal with the growth of the idea of organic evolution. The course is historical in character; when previously given much time was devoted to a critical examination of the work of Lamarck, Darwin, and De Vries.

Embryology of Echinoderms, Dr. Tennent.

One hour a week throughout the year.

(Given in 1913-14.)

Embryology of Invertebrates, Dr. Tennent.

One hour a week throughout the year.

(Given in 1914-15.)

The embryology of invertebrates with special reference to germinal organisation, cleavage and differentiation, and to the problems of inheritance and development is studied. This course varies in accordance with the needs of the students in the department.

An Introduction to the History and Literature of Animal Physiology, Dr. Warren.

One hour a week during the first semester.

(Given in 1911-12.)

The Problem of the Knee-jerk, and a discussion of the graphic method in its application to physiology, Dr. Warren.

One hour a week during the second semester.

(Given in 1911-12.)

Selected Problems of Nutrition with special reference to recent discussions of standard diets, Dr. Warren.

One hour a week throughout the year.

(Given in 1912-13.)

The Interstitial Secretion of Glands ("Internal Secretion"), Dr. Warren.

One hour a week during the first semester.

(Given in 1913-14.)

Selected Problems in Respiration and their bearing on the nature of metabolism, and the problem of animal heat (Thermometry and Calorimetry), Dr. Warren.

One hour a week during the second semester.

(Given in 1913-14.)

Cytology, Dr. Stevens.*

*One hour a week throughout the year.**(Given in each year.)*

The course deals with the anatomy of the cell, and the relations and functions of its various structures in unicellular and multicellular organisms. Special attention will be given to the phenomena of karyokinesis and sexual reproduction and the theories connected therewith. Considerable time will be devoted to the consideration of problems in insect spermatogenesis.

Advanced Experimental Morphology: Mendelism and Eugenics, Dr. Stevens.*

*One hour a week during the first semester.**(Given in 1911-12.)*

The course includes a full discussion of Mendel's principles of heredity, and modern genetics, followed by a consideration of eugenics from the Mendelian standpoint.

Biometry, Selection, and the Pure Lines of Johannsen, Dr. Stevens.*

*One hour a week during the second semester.**(Given in 1911-12.)*

Biometrical methods of value to students of zoology, botany, and physiology will be studied in this course. The Pure Lines of Johannsen will be discussed in connection with the application of biometry to the study of evolution.

Sex-Determination, and Some Problems in Regeneration.†

*One hour a week during the first semester.**(Given in 1912-13 and again in 1914-15.)*

The literature and theories of sex determination will be discussed; and some of the theoretical problems connected with recent studies on regeneration will be considered.

The Mutation Theory and Germinal Localisation.†

*One hour a week during the second semester.**(Given in 1912-13 and again in 1914-15.)*

The experimental work of De Vries, MacDougal, Tower and others will be made use of in discussing the mutation theory of the *Origin of Species*, special attention being devoted to the details of the experiments and to the methods employed. Experiments on the fertilised and unfertilised egg, not included in the courses on embryology, will be discussed under the topic Germinal Localisation.

By request of students registering for the course in experimental morphology, one or both courses offered in 1911-12 may be substituted for those offered for 1912-13.

Biological Journal Club, Dr. Tennent, Dr. Warren and Dr. Stevens.*

One hour a week throughout the year.

The advanced students and the instructors meet for the presentation and discussion of topics of current biological literature.

Laboratory Work, Dr. Tennent, Dr. Warren and Dr. Stevens.*

There is no regular course of laboratory instruction for graduates. Each student desiring to devote a considerable portion of her time to such work is given an experimental problem for verification or extension. The nature of the work depends in each case on the qualifications of the student.

* Died May 4, 1912.

† To be given by an instructor whose appointment will be announced later.

Department of Health and Hygiene.

The health of the students is under the care of a Health Committee consisting of the President of the College, the Dean of the College, the Director of Athletics and Gymnastics, and the Physicians of the College.

Every undergraduate student and hearer must be examined each year by the Assistant Physician of the College, and twice each year by the Director of Athletics and Gymnastics with reference to physical development, strength of heart and lungs, and general health. The eyes of students are examined by the Examining Oculist of the College during the first semester after entering the college and again during the first semester of the junior year. Students who cannot furnish evidence of successful vaccination within a period of two years are vaccinated by the college physicians.

Eminent specialists practising in Philadelphia whose names may be found in the list of academic appointments have consented to serve as consulting physicians of the college. The Assistant Physician will be in her college office during the hours from four to six of every afternoon except Sunday and may be consulted by the students without charge.

All students who are not under the special care of the attending physicians on account of illness are under the immediate care of the Director of Athletics and Gymnastics. She receives the reports of students on the special supervision list, keeps careful records of the health of all students and endeavors by lectures, interviews, personal advice, exercise, and general hygiene to maintain and improve the health of the students. A course of six lectures on personal and community hygiene is given each year which freshmen are required to attend.

The infirmary fee of \$10.00* paid by every resident student entitles her to be cared for five days during the year without extra charges for infirmary fee, nurses fees, or doctor's fees, and also to the services of the nurses employed by the college during temporary indisposition provided the nurses are free at the time. In the case of more than five days' illness not of an infectious character and of all diseases of an infectious

* See footnote, page 77.

character the student must meet or share the expense of a special nurse, the infirmary fees, and also hospital or sanitarium charges for board and residence should she be removed from the college by order of the Physician in Chief. The physician's fees in all cases except during the five days specified above and for consultations with the Assistant Physician during her office hours must be paid by the student.

A special nurse for one student costs \$4.80 a day or \$30.60 a week. The infirmary fee is \$2.00 a day. When a student has not an infectious disease the infirmary fee of \$2.00 a day will include the nurse's fee provided it is possible for one of the college nurses to care for the student. It is often possible for two or three students to be nursed by one extra nurse at the same time, thus reducing the fee for nursing.

All communications concerning the health of the students from parents and guardians, outside physicians, and others should be addressed to the Dean of the College, who will also excuse students for absence on account of illness before and after vacations and from attendance on academic work.

Athletics and Gymnastics.

The exercise of the students is under the care of Miss Constance M. K. Applebee, Director of Athletics and Gymnastics, and Miss Elizabeth L. Gray, Assistant Director of Athletics and Gymnastics.

The gymnasium (see page 184) is open for the use of students from 7 A.M. to 10 P.M. daily. Four periods of exercise a week are required of all resident and non-resident undergraduate students and hearers throughout the year. From December first till April first attendance twice a week in the gymnasium is compulsory for all resident and non-resident undergraduate students and hearers. Students may take part during the year in the following forms of exercise which are organised by the Athletic Association under the supervision of the Director: in the autumn, tennis and hockey; in the winter, water polo, swimming meet, fencing, and indoor track athletics; in the spring, basketball, track, and tennis. All students are required to take six lessons in swimming each semester until able to satisfy the required test. No undergraduate student will be excused from the required exercise except by order of the

Director of Athletics and Gymnastics. Special exercises are prescribed for students needing individual corrective work, and these are taken in addition to the regular class work. Every student while exercising in the gymnasium must wear a gymnasium suit of the pattern prescribed by the Director.

Opportunities for Public Worship.

In the vicinity of the college there are churches of almost all the various religious denominations. Coaches are provided by the college on Sundays to enable students to attend the churches in the neighborhood.

Religious services are held in the college every Sunday evening by prominent clergymen of different denominations. A vesper service is held every Sunday afternoon and there is daily morning chapel. Attendance on all the religious exercises of the college is voluntary.

COLLEGE BUILDINGS.

The college buildings are situated at Bryn Mawr, in the suburbs of Philadelphia, five miles west of the city, on the main line of the Pennsylvania Railroad. The site of the college is four hundred and twenty feet above sea level in the midst of a beautiful rolling country made accessible by good roads in every direction. The college grounds cover fifty-two acres, and include lawns, tennis-courts, and two large athletic fields, one of which is converted in winter into a skating-pond.

Taylor Hall (named after the founder), a large building of Port Deposit stone, contains a general assembly room, eleven lecture-rooms, and the offices of administration.

The library, the gift of the friends, graduates, and students of the college, begun in April, 1903, was completed in February, 1907. It is built of gray stone in the Jacobean Gothic style of architecture of the period of 1630 and forms three sides of a closed quadrangle. The main building, devoted to the library proper, faces east and is opposite and parallel to Taylor Hall at a distance of about fifty yards; the principal entrances of the two buildings face each other and are connected by a broad cement path. The east front is one hundred and seventy-four feet long and contains a three-story stack with accommodation for 88,000

volumes, and above this a large reading-room with desks for one hundred and thirty-six readers, each desk screened to a height of two feet as in the British Museum reading-room to secure privacy to the reader. No books of reference are kept in the main reading-room. Beyond the reading-room on the south side are the newspaper and magazine rooms. On the north side are the Art and Archæological Seminaries, containing collections of photographs, vases, and coins. The main building contains the Reference Book Room, the Semitic Languages Seminary, the Christian Association Library, and four cloak rooms. The wings of the building, running symmetrically about two hundred feet in length from the north and south ends of the main building, contain fourteen seminary rooms and twenty-five professors' offices. The books needed for graduate study and research are kept in the seminary rooms and graduate lectures are held in them. The seminaries are arranged as follows: Greek, Latin, English, Art, Archæology, German, French, Italian and Spanish, and Philosophy in the north wing; Mathematics, History, Economics and Psychology in the south wing, where are also offices for the librarians and cataloguers. The total book capacity of the library, including the seminary libraries and the books for general study which are kept in the stack, is 168,449 volumes. The building is absolutely fireproof. Professors' offices for the senior professors in each department adjoin the seminary rooms. There are also two seminary lecture-rooms accommodating about fifteen students, one general lecture-room accommodating forty-two students, and five interview rooms.

On the first floor of the south wing the department of experimental psychology has two large laboratories, one for general work and one for research. The basement of the north wing contains rooms for the Monograph Committee of the Faculty, the Alumnae Association, the Students' Association for Self-Government, and fireproof safe rooms for the records and archives of the college. The quadrangular court enclosed by the building is surrounded by cloisters and in the centre of the grass enclosure is a fountain, the gift of the class of 1901.

The library is open for students on week-days from 8 A.M. till

10 P.M. and on Sundays from 2 P.M. till 10 P.M. It is open for the faculty at all hours.

In January, 1893, the scientific departments of the college were transferred to Dalton Hall, a stone building erected by the trustees out of funds in large part contributed by the generosity of friends of the college. Dalton Hall is entirely occupied by the scientific departments, the special scientific libraries, and the consultation-rooms of the professors of science. The first floor and the basement are reserved for physics, the second floor is reserved for biology, the third floor for chemistry, and the fourth and fifth floors for geology. In December, 1893, a greenhouse designed for the use of the botanical department was added to Dalton Hall as the gift of the *alumnæ* and students.

Around Taylor Hall the trustees have erected halls of residence for the accommodation of students. Plans and descriptions of the six halls of residence, Merion Hall, Radnor Hall, Denbigh Hall, Pembroke Hall East, Pembroke Hall West, and Rockefeller Hall, the gift of Mr. John D. Rockefeller, and of the academic buildings, Taylor Hall, the Library, and Dalton Hall, are published in Part 4 of the Bryn Mawr College Calendar to be obtained from the Secretary of the College.

Music-rooms with sound-proof walls and ceilings are provided in Pembroke Hall East, and rooms where the students can have hairdressing and dressmaking done, and a club and luncheon-room for non-resident students in Rockefeller Hall.

The new gymnasium, erected on the site of the first gymnasium and the gift of the Athletic Association, the *alumnæ* and thirteen neighbors of the college, was completed in February, 1909. It is open to the students from 8 A.M. till 10 P.M., daily, contains a large hall for gymnastic exercises, with a running or walking track for use in rainy weather; a room for the director and an adjoining room for the examination and record of the physical development of the students, a waiting-room, and cloak rooms. In the basement are dressing-rooms and shower-baths for use after exercise and a swimming-tank, seventy feet long, twenty feet wide, and from four to seven and a half feet deep, given in 1894 by the *alumnæ*, students, and friends of the college, and well supplied with spring boards, life preservers, and

other apparatus for the teaching of swimming. The gymnasium is under the charge of a director and two assistants.

There is on the grounds, separated from the other buildings, a cottage infirmary, or hospital, with accommodation for patients and nurses, and its own kitchen and bathrooms.

A central power-house, which was erected in 1902 as part of the gift of Mr. John D. Rockefeller, furnishes heat, electric light, and hot water for all the college buildings. Steam is conducted through tunnels underground to coils in the basement of each building. Air brought in from the outside is blown through the heaters by powerful fans and distributed to the various rooms, and the system is so adjusted as to change the air completely in every room once in every ten minutes throughout the day and night. The temperature is regulated by thermostats in the heating coils as well as in the individual rooms. The electric lights, including electric reading-lamps for each student, are installed in the most approved manner and the voltage is kept constant so that there is no fluctuation. A constant and abundant supply of hot water is laid on and maintained at a temperature of 180 degrees during all the twenty-four hours of the day, in all the bathrooms and stationary wash-stands and tea pantries.

The Delaware and Atlantic Telegraph and Telephone Company, a branch of the long-distance Bell Telephone Company, maintains telephone pay stations in each of the halls of residence, in the library and in the gymnasium, by means of which the students may be communicated with at any time. Near the college are a Postal Telegraph-Cable Company office (service 6 A.M. to 12 P.M.), an Adams Express office, a United States money-order office, and two banks. There are good roads in every direction. Horses for riding and driving may be kept at livery near the college at a cost of twenty-five dollars a month.



LIST OF DISSERTATIONS

PUBLISHED BY STUDENTS WHO HAVE OBTAINED THE DEGREE OF DOCTOR
OF PHILOSOPHY FROM BRYN MAWR COLLEGE.

- BARTLETT, HELEN. The Metrical Division of the Paris Psalter. 49+[1] p., O. Baltimore, The Friedenwald Company. 1896.
- BORING, ALICE MIDDLETON. A Study of the Spermatogenesis of Twenty-two Species of the Membracidae, Jassidae, Cercopidae and Fulgoridae. p. 470-512, O. 9 pl. Baltimore, 1907.
Reprint from *Journal of Experimental Zoölogy*, vol. 4, No. 4.
- BOURLAND, CAROLINE BROWN. Boccaccio and the Decameron in Castilian and Catalan Literature. 233 p., O. 5 pl. New York, Paris, Macon, Protat Frères, 1905.
Reprint from *Revue Hispanique*, t. xii.
- BREED, MARY BIDWELL. The Polybasic Acids of Mesitylene. 31+[1] p., O. Baltimore, The Friedenwald Company. 1901.
Reprint from *Bryn Mawr College Monographs, Monograph Series*, vol. 1, No. 1.
- BUNTING, MARTHA. The Origin of the Sex Cells in Hydractinia and Podocoryne and the Development of Hydractinia. 34 p., O. Boston, Ginn and Company. 1894.
Revised reprint from *Journal of Morphology*, vol. 9, No. 2.
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* Mrs. Francis Greenleaf Allinson.

† Mrs. S. Pringleau Ravenel.

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* Mrs. Emmons Bryant.

† Mrs. Eric C. W. S. Lyders.

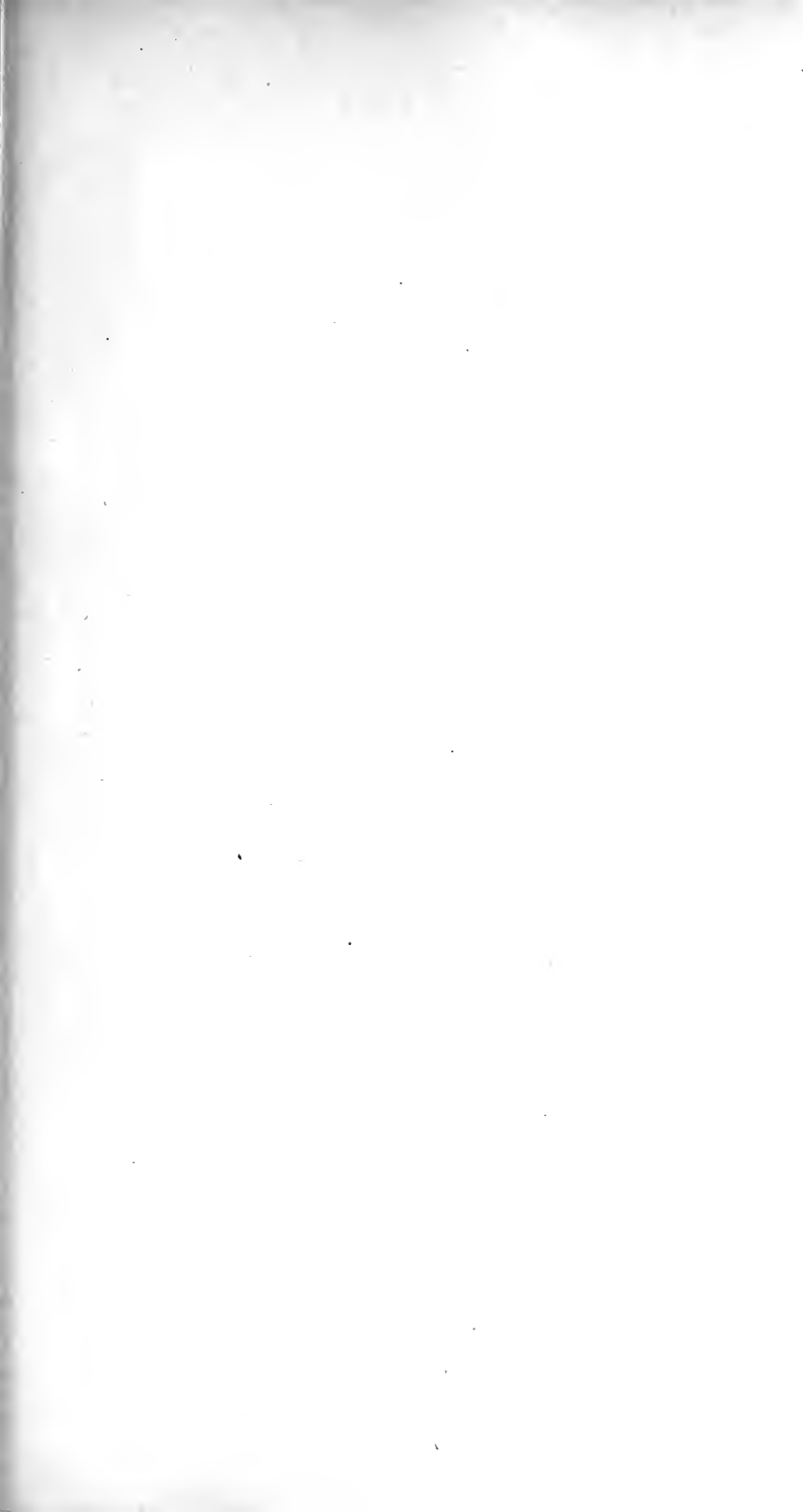
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* Mrs. William Bashford Huff.

† Deceased, May, 1912.

‡ Mrs. Lewis Albert Anderson.

§ Mrs. George Arthur Wilson.



SCHEDULE OF LECTURES,

HOURL	COURSE	MONDAY	TUESDAY
9	MATRICULATION	Greek (Kirk) German (Ehlers) French (Hopp)	Greek (Kirk) German (Ehlers) French (Hopp)
	GENERAL	Philosophy (T. de Laguna)	Psychology (Leuba)
	MINOR	Greek, Plato (Sanders) French Literature (Cons) Greek and Roman Architecture Mathematics, Conics (Scott) Chemistry (Kohler)	Greek, Homer (Wright) French Reading (Schinz) Vase Painting Mathematics, Trigonometry (H. S. Huff) Chemistry (Kohler)
	MAJOR	German Literature (Jessen) Comparative Literature, Modern Drama (Hatcher) Modern History, The Renaissance (Haring) Ancient History, Age of Pericles (Ferguson)	German, Faust (Jessen) Modern History, British Imperialism (Smith) Ancient History, Julius Caesar (Ferguson)
	ELECTIVE	Biology, Theoretical (Tennent)	Physics, Physical Basis of Music (W. B. Huff)
	GRADUATE	Physics (W. B. Huff) Geology (T. C. Brown)	Geology (Bascom)
10	GENERAL	English Lit., 2nd yr. (Donnelly)	Eng. Comp. 2nd yr.
	MINOR	German Grammar (Lash) Spanish (DeHaan) Comparative Literature, Renaissance Lyrics (Hatcher) History since 1799, Div. A (Haring) Div. B (Cleveland)	German Literature (Jessen) Spanish (DeHaan) Comparative Literature, Culture of the Renaissance (G. G. King) History of the Reformation (Smith) History of England since 1066 (Cleveland)
	MAJOR	Biology (Tennent) Philosophy, Empiricism and Rationalism (G. de Laguna) Geology (T. C. Brown)	Biology (Tennent) Geology (T. C. Brown)
	ELECTIVE		Pragmatism (T. de Laguna) Mathematics Preparatory to Science (H. S. Huff)
	POST-MAJOR	Physics (Barnes) Chemistry (Getman)	
11	GENERAL	English Lit., 1st yr. (Donnelly)	Eng. Comp., 1st yr.
	MINOR	Mid. Eng. Romances (C. F. Brown) Ancient History, Oriental (Barton) Economics, Intro. to Economics, Div. A (Parris) Div. B (Hudson) Philosophy, Problems in (T. de Laguna) Physics (W. B. Huff)	English Poetry (Donnelly) Ancient History, Classical (Ferguson) Politics, Problems in, Div. A (Hudson) Div. B ()
	MAJOR	Latin, Tacitus (Wheeler) English, Classical and Romantic Prose (Upham) Spanish Reading (DeHaan) Mathematics (Conner) Chemistry (Getman)	Psychology (Leuba) Physics (W. B. Huff) Latin Literature (Frank) Italian (Holbrook)
	ELECTIVE		Spanish Literature (DeHaan) Mathematics (Conner) Chemistry (Getman)
	POST-MAJOR	Petrography (Bascom)	Methods of Social Research (Parris)
	GRADUATE	Systematic Psychology (Ferree)	Biology (Warren)
12	MINOR	Latin Composition, Div. A (Wheeler) Div. B (Ferguson) Div. C (Swindler) English, 19th Century Critics (Upham) Italian (Holbrook) History of Art, Italian Renaissance Painting (G. G. King) Geology (Bascom)	Latin, Horace, Div. A (Frank) Div. B (Swindler) Div. C (Ferguson) English, Anglo-Saxon (C. F. Brown) Italian (Holbrook) History of Art, Renaissance Sculpture (G. G. King) Geology (Bascom)
	MAJOR	Greek, Demosthenes (Sanders) French Literature (Schinz) History, French Revolution (Cleveland) Economics and Politics, History of Economic Thought, Div. A (Parris) Div. B (Hudson) Physics (Barnes) Biology (Warren)	Greek Literature (Wright) French Reading (Cons) History, United States from 1865 (Smith) Economics and Politics, Social Politics Div. A (Hudson) Div. B () Physics (Barnes) Biology (Warren)
	ELECTIVE		Descriptive Astronomy (Conner)
	GRADUATE	Chemistry (Kohler)	Cytology

FIRST SEMESTER, 1912-13.

WEDNESDAY	THURSDAY	FRIDAY
<p>Greek (Kirk) German (Ehlers) French (Hopp)</p> <p>Philosophy (T. de Laguna)</p> <p>Greek, Plato (Sanders) French Reading (Cons) Greek and Roman Architecture Mathematics, Conics (Scott) Chemistry (Kohler)</p> <p>German Composition and Reading (Lasch) Comparative Literature, Modern Drama, (Hatcher) Modern History, The Renaissance (Haring) Ancient History, Age of Pericles (Ferguson)</p> <p>Geology, Evolution of Vertebrates (T. C. Brown)</p> <p>Physics (W. B. Huff)</p>	<p>Greek (Kirk) German (Ehlers) French (Hopp)</p> <p>Psychology (Leuba)</p> <p>Greek, Homer (Wright) French Composition (Schinz)</p> <p>Mathematics, Trigonometry (H. S. Huff) Chemistry (Kohler)</p> <p>German, Faust (Jessen)</p> <p>Modern History British Imperialism (Smith) Ancient History, Roman Life (Frank)</p> <p>New Testament Canon (Barton) Geology, Cosmogony (Bascom)</p> <p>Physics, Sem. and J. Club (W. B. Huff and Barnes) Biology, Journal Club (Tennent, Warren)</p>	<p>Greek (Kirk) German (Ehlers) French (Hopp)</p> <p>Philosophy (T. de Laguna)</p> <p>Greek Composition (Sanders) French Literature (Cons) Greek and Roman Architecture Mathematics, Conics (Scott) Chemistry (Kohler)</p> <p>German Literature (Jessen)</p> <p>Comparative Literature, Modern Drama (Hatcher) Modern History, The Renaissance (Haring) Ancient History, the Age of Pericles, (Ferguson)</p> <p>Geology, Evolution of Vertebrates (T. C. Brown)</p> <p>Physics (W. B. Huff)</p>
<p>English Lit., 2nd yr. (Donnelly)</p> <p>German (Lasch) Spanish (DeHaan) Comparative Literature, Renaissance Lyrics (Hatcher) History since 1799, Div. A (Haring) Div. B (Cleveland)</p> <p>Biology (Tennent)</p> <p>Philosophy, Empiricism and Rationalism (G. de Laguna) Geology (T. C. Brown)</p> <p>Fundamental Theorems of Mathematics (Scott)</p> <p>Physics (Barnes) Chemistry (Getman)</p>	<p>Eng. Comp., 2nd yr.</p> <p>German Literature (Jessen) Spanish (DeHaan) Comparative Literature, Culture of the Renaissance (G. G. King) History of the Reformation (Smith) History of England since 1066 (Cleveland)</p> <p>Biology (Tennent)</p> <p>Psychology, Experimental (Ferree)</p> <p>Geology (T. C. Brown)</p> <p>Mathematics Preparatory to Science (H. S. Huff)</p>	<p>English Lit., 2nd yr. (Donnelly)</p> <p>German, (Lasch) Spanish (DeHaan) Comparative Literature, Renaissance Lyrics (Hatcher) History since 1799, Div. A (Haring) Div. B (Cleveland)</p> <p>Biology (Tennent)</p> <p>Philosophy, Empiricism and Rationalism (G. de Laguna) Geology (T. C. Brown)</p> <p>Physics (Barnes) Chemistry (Getman)</p>
<p>English Lit., 1st yr. (Donnelly)</p> <p>Mid. Eng. Romances (C. F. Brown) Ancient History, Oriental (Barton) Economics, Introduction to Div. A (Parris) Div. B (Hudson)</p> <p>Philosophy, Problems in (T. de Laguna) Physics (W. B. Huff)</p> <p>Latin, Tacitus (Wheeler) English, Classical and Romantic Prose (Upham)</p> <p>Spanish Grammar (De Haan) Mathematics (Conner) Chemistry (Getman)</p> <p>Petrography (Bascom)</p> <p>Systematic Psychology (Ferree)</p>	<p>Eng. Comp., 1st yr.</p> <p>English Poetry (Donnelly) Ancient History, Classical (Ferguson) Politics, Problems in Div. A (Hudson) Div. B</p> <p>Psychology (Leuba) Physics (W. B. Huff)</p> <p>Latin Literature (Frank) Italian (Holbrook)</p> <p>Spanish Literature (De Haan) Mathematics (Conner) Chemistry (Getman)</p> <p>Methods of Social Research (Parris)</p> <p>Biology (Tennent)</p>	<p>English, 1st yr. (Donnelly)</p> <p>Mid. Eng. Romances (C. F. Brown) Ancient History, Oriental (Barton) Economics, Introduction to Div. A (Parris) Div. B (Hudson)</p> <p>Philosophy, Problems in (T. de Laguna) Physics (W. B. Huff)</p> <p>Latin, Tacitus (Wheeler) English, Classical and Romantic Prose (Upham)</p> <p>Spanish Reading (De Haan) Mathematics (Conner) Chemistry (Getman)</p> <p>Petrography (Bascom)</p> <p>Systematic Psychology (Ferree)</p>
<p>Latin, Cicero, Div. A (Wheeler) Div. B (Ferguson) Div. C (Swindler)</p> <p>English, 19th Century Critics (Upham) Italian (Holbrook)</p> <p>History of Art, Italian Renaissance Painting (G. G. King) Geology (Bascom)</p> <p>Greek, Aristophanes (Sanders) French Reading (Schinz) History, French Revolution (Cleveland) Economics and Politics, History of Economic Thought, Div. A (Parris) Div. B (Hudson)</p> <p>Physics (Barnes) Biology (Warren)</p> <p>Chemistry (Kohler)</p>	<p>Latin, Horace, Div. A (Frank) Div. B (Swindler) Div. C (Ferguson)</p> <p>English, Anglo-Saxon (C. F. Brown) Italian (Holbrook)</p> <p>History of Art, Renaissance Sculpture (G. G. King) Geology (Bascom)</p> <p>Greek Literature (Wright) French Composition (Cons) History, United States from 1865 (Smith) Economics and Politics, Social Politics Div. A (Hudson) Div. B ()</p> <p>Physics (Barnes) Biology (Warren)</p> <p>Descriptive Astronomy (Conner)</p> <p>Chemistry Journal Club (Kohler and Getman)</p>	<p>Latin, Cicero, Div. A (Wheeler) Div. B (Ferguson) Div. C (Swindler)</p> <p>English, 19th Century Critics (Upham) Italian (Holbrook)</p> <p>History of Art, Italian Renaissance Painting (G. G. King) Geology (Bascom)</p> <p>Greek, Demosthenes (Sanders) French Literature (Schinz) History, French Revolution (Cleveland) Economics and Politics, History of Economic Thought, Div. A (Parris) Div. B (Hudson)</p> <p>Physics (Barnes) Biology (Warren)</p> <p>Chemistry (Kohler)</p>

SCHEDULE OF LECTURES,

Hour	COURSE	MONDAY	TUESDAY
2	LABORATORY WORK	Physics, Minor (W. B. Huff) Chemistry, Minor (Kohler) Geology, Minor, Field Work (Bascom) Biology, Minor (Tennent)	Psychology, Major (Ferree) Physics, Minor (W. B. Huff) Chemistry, Minor (Kohler) Geology, Minor (Bascom) Biology, Minor (Tennent)
	ELECTIVE	History of Christian Doctrine (Barton)	History of Christian Doctrine (Barton)
	POST-MAJOR	Greek, Æschylus (Sanders) Middle High German (Lasch) French, Women Writers of the Renaissance (Cons) Economics and Politics, Modern Democracy (Hudson) Metaphysics (G. de Laguna) Mathematics (Scott) Experimental Morphology	Greek, Æschylus (Sanders) Spanish (DeHaan) French, Women Writers of the Renaissance (Cons) Economics and Politics, Modern Democracy (Hudson) Metaphysics (G. de Laguna) Mathematics (Scott)
	GRADUATE	Greek Seminary, Menander (Wright), 2-4 Modern Literary Criticism (Upham)	Seminary in English Literature (Donnelly), 2-4 English Historical Grammar (C. F. Brown) Old French Readings (Holbrook)
3	LABORATORY WORK	Physics, Minor (W. B. Huff) Chemistry, Minor (Kohler) Geology, Minor, Field Work (Bascom) Biology, Minor (Tennent)	Psychology, Major (Ferree) Physics, Minor (W. B. Huff) Chemistry, Minor (Kohler) Geology, Minor (Bascom) Biology, Minor (Tennent)
	ELECTIVE	Elocution, Reading of Prose (A. S. King)	Elocution, Reading of Prose (A. S. King)
	POST-MAJOR	Latin, Vergil (Frank) History, American Constitutional (Smith),	Latin, Vergil (Frank) History, American Constitutional (Smith) Advanced Experimental Psychology (Ferree) Mathematics (Conner)
	GRADUATE	Middle English, Seminary (C. F. Brown), 3-4.30 Introduction to Teutonic Philology (Lasch) Old Spanish, Reading (DeHaan) Ethiopic (Barton) Mathematical Journal Club (Scott and Conner) Alternate Weeks Psychology Journal Club (Leuba and Ferree)	Greek Seminary (Sanders), 3-4.30 Beowulf (C. F. Brown) Seminary in French Literature (Schinz), 3.30-5. Old Norse (Lasch) Elementary Semitic Languages (Barton)
4	GRADUATE	Seminary in Roman Literature (Frank), 4-6 Seminary in Elizabethan Literature (Hatcher), 4.30-6 Seminary in Teutonic Philology (Lasch) Old French Seminary (Holbrook), 4-6 Hebrew (Barton) History Journal Club (Haring, Smith, and Cleveland), 4-6. Alternate Weeks Economics Journal Club (Parris, Hudson, and —), 4-6. Alternate Weeks Psychology Seminary (Leuba), 4-6	Latin Journal Club (Wheeler and Frank), 4.30-6. Alternate Weeks Seminary in English Literature (Upham), 4.30-6 German Journal Club (Jessen and Lasch), 4.30-6. Alternate Weeks. Old French Philology, 1st yr. (Holbrook), 4.30-6 Seminary in European History (Haring), 4.30-6 Seminary in Politics (Hudson), 4-6 Ethical Seminary (T. de Laguna), 4.30-6
5	GRADUATE		

FIRST SEMESTER, 1912-13 (continued).

WEDNESDAY	THURSDAY	FRIDAY
<p>Psychology, Major (Ferree)</p> <p>Greek, Aristophanes (Sanders) Latin, Advanced Composition (Frank) German, Reading (Jessen) Spanish (DeHaan) Economics and Politics, Modern Democracy (Hudson)</p> <p>Modern Literary Criticism (Upham) Old Provençal (Holbrook) Archæological Seminary, 2-4</p>	<p>Psychology, Major (Ferree) Physics, Major (Barnes) Chemistry, Major (Getman) Geology, Major (T. C. Brown) Biology, Major (Warren)</p> <p>Greek, Menander (Wright) Latin, Roman Empire (Ferguson) German Literature (Jessen) French, Lyric Poetry (Schinz) Economics and Politics, Literature of Socialism (—)</p> <p>Seminary in Comparative Literature (Hatcher) 2-4 English Historical Grammar (C. F. Brown) Old French Readings (Holbrook)</p>	<p>Physics, Major (Barnes) Chemistry, Major (Getman) Geology, Major (T. C. Brown) Biology, Major (Warren)</p> <p>Greek, Menander (Wright) Latin, Roman Empire (Ferguson) German Literature (Jessen) French, Lyric Poetry (Schinz) Economics and Politics, Literature of Socialism (—)</p> <p>Old Provençal (Holbrook)</p>
<p>Psychology, Major (Ferree)</p> <p>Verse Composition (G. G. King) Eugenics</p> <p>Latin, Vergil (Frank) History, American Constitutional (Smith)</p> <p>Mathematics (Conner)</p> <p>Middle English Seminary (C. F. Brown), 3-4.30 German, Literary Criticism (Jessen) Gothic (Lasch) New Testament Greek Seminary (Barton) Petrolology (Fieldwork) (Bascom)</p>	<p>Psychology, Major (Ferree) Physics, Major (Barnes) Chemistry, Major (Getman) Geology, Major (T. C. Brown) Biology, Major (Warren)</p> <p>Argumentation (Shearer) Descriptive Writing (Donnelly)</p> <p>Education (Leuba) History, England since 1714 (Cleveland) Roman Elegy (Wheeler)</p> <p>Greek Seminary (Sanders), 3-4.30 Beowulf (C. F. Brown) Seminary in French Literature (Schinz), 3.30-5 Essays in Spanish (De Haan) Elementary Semitic Languages (Barton) Philosophy Journal Club (T. de Laguna and G. de Laguna), 3-4.30</p>	<p>Physics, Major (Barnes) Chemistry, Major (Getman) Geology, Major (T. C. Brown) Biology, Major (Warren)</p> <p>Education (Leuba) History, England since 1714 (Cleveland) Roman Elegy (Wheeler)</p> <p>English Journal Club (C.F. Brown, Donnelly, Upham, Hatcher), 3-4.30. Alternate Weeks Gothic (Lasch) Romance Languages Journal Club (De Haan, Schinz, Holbrook, Cons), 3-4.30. Alternate Weeks Archæological Journal Club, 3-4.30. Alternate Weeks.</p>
<p>Latin Seminary (Wheeler), 4.30-6 Seminary in Elizabethan Literature (Hatcher), 4.30-6 Old High German (Lasch) Seminary in French (Cons), 4-6 Advanced Italian (Holbrook), 4-6 Seminary in American History (Smith), 4-6 Mathematics (Conner), 4-6 Advanced Experimental Morphology</p>	<p>Seminary in English Literature (Upham), 4.30-6 Seminary in German Literature (Jessen), 4-6 Old French Philology, 1st yr. (Holbrook), 4.30-6 Semitic Seminary (Barton) Seminary in European History (Haring), 4.30-6 Seminary in Economics (—), 4-6 Ethical Seminary (T. de Laguna), 4.30-6 Mathematics (Scott), 4-6 Physiology (Warren)</p>	<p>Latin Seminary (Wheeler), 4.30-6 Old High German (Lasch)</p> <p>Hebrew (Barton)</p> <p>Seminary in Economics (Parriss) 4-6</p>
<p>Spanish Literature (DeHaan)</p>	<p>Educational Psychology (Leuba)</p>	<p>Spanish Philology (DeHaan) Educational Psychology (Leuba)</p>

SCHEDULE OF COLLEGIATE EXAMINATIONS.

		WEDNESDAY, JANUARY 22ND.	
		ELECTIVE.	Hour.
		Argumentation.....	9-11
		Descriptive Writing.....	9-11
		Education.....	9-11
		POST-MAJOR.	
		Greek, Menander.....	2- 4
		Latin, Roman Empire.....	2- 4
		Latin, Roman Elegy.....	9-11
		German, Literature and Reading	2- 4
		French, Lyric Poetry.....	2- 4
		History, England since 1714.....	9-11
		Economics, Literature of Social- ism.....	2- 4
MONDAY, JANUARY 27TH.		TUESDAY, JANUARY 28TH.	
GENERAL.	Hour.	MINOR.	Hour.
Second Year English, Com- position.....	9-11	Latin, Cicero.....	9-11
		Latin Composition.....	11-12.15
		English, Nineteenth Century	
		Critics.....	9-11
MINOR.		Italian.....	9-12
German, Literature.....	9-11	History of Art, Italian Painting.	9-11
Comparative Literature, Culture of the Renaissance.....	9-11	Geology.....	9-12
History of the Reformation.....	9-11		
History of England since 1066..	9-11	MAJOR.	
		Greek, Demosthenes.....	9-11
MAJOR.		French, Literature.....	9-11
Psychology.....	9-11	History of the French Revolution	9-11
		History of Economic Thought...	9-11
ELECTIVE.		Physics.....	9-12
Pragmatism.....	9-10.15	Biology.....	9-12
Mathematics Preparatory to Science.....	9-11	ELECTIVE.	
		Eugenics.....	2- 3.15
POST-MAJOR.			
Greek, Aristophanes.....	2- 3.15		
Latin, Prose Composition.....	2- 3.15		
		WEDNESDAY, JANUARY 29TH.	
		ELECTIVE.	Hour.
		History of Christian Doctrine...	9-11
		POST-MAJOR.	
		Greek, Aeschylus.....	9-11
		Latin, Vergil.....	2- 4
		Middle High German.....	9-10.15
		French, Women Writers.....	9-11
		Spanish.....	9-11
		History, American Constitution.	2- 4
		Politics, Modern Democracy....	9-11
		Metaphysics.....	9-11
		Mathematics, Modern Geometry	9-11
		Experimental Psychology.....	2- 4
		Experimental Morphology.....	9-10.15

SCHEDULE OF MATRICULATION EXAMINATIONS.

	TUESDAY, JANUARY 28TH.	WEDNESDAY, JANUARY 29TH.
	<div>Hour.</div> English Composition..... 9.30-12.30 English Grammar, etc..... 2.30- 4.30 Greek Poets..... 4.45- 5.45	<div>Hour.</div> Algebra..... 9.30-12 Latin Poets..... 2.30- 4 Greek Composition..... 4.15- 5.15
MONDAY, FEBRUARY 3RD.	TUESDAY, FEBRUARY 4TH.	
<div>Hour.</div> Minor Latin, Section A..... 9.30-12.30 Trigonometry..... 2.30- 4.30	<div>Hour.</div> Minor Latin, Section B..... 9.30-12.30 Solid Geometry..... 2.30- 4.30	

This schedule of examinations is printed in advance in order that students may elect their courses and plan their examinations by it; on this account it will be impossible to change the time of any examination, except in case of a change in the lecture schedule.

FIRST SEMESTER, 1912-13.

THURSDAY, JANUARY 23RD.		FRIDAY, JANUARY 24TH.		SATURDAY, JANUARY 25TH.	
GENERAL.	Hour.	GENERAL.	Hour.	GENERAL.	Hour.
Second Year English, Literature.	9-11	Psychology.....	9-11	First Year English, Literature...	9-11
MINOR.		MINOR.		MINOR.	
German, Grammar and Reading.	9-11	Greek, Homer.....	9-11	Middle English Romances.....	9-11
Spanish.....	9-12	French, Reading and Com- position.....	9-11	Ancient History, Oriental.....	9-11
Comparative Literature, Renais- sance Lyrics.....	9-11	Vase Painting.....	9-10.15	Economics, Introduction to.....	9-11
History since 1799.....	9-11	Mathematics, Trigonometry.....	9-11	Philosophy, Problems in.....	9-11
Biology.....	9-12	MAJOR.		Physics.....	9-12
MAJOR.		German, Faust.....	9-11	MAJOR.	
Philosophy, Empiricism.....	9-11	History, British Imperialism....	9-11	Latin, Tacitus.....	9-11
Geology.....	9-12	History, Julius Caesar.....	9-10.15	English, Classical and Romantic Prose.....	9-11
ELECTIVE.		Ancient History, Roman Life.....	10.30-11.45	Spanish.....	9-12
Fundamental Theorems of Mathematics.....	9-10.15	ELECTIVE.		Mathematics, Differential and Integral Calculus.....	9-11
POST-MAJOR.		Physical Basis of Music.....	9-10.15	Chemistry.....	9-12
Physics.....	9-11	Geology, Cosmogony.....	10.30-11.15	Post-MAJOR.	
Chemistry.....	9-11			Petrography.....	9-11
				Verse Composition.....	2- 4
THURSDAY, JANUARY 30TH.		FRIDAY, JANUARY 31ST.		SATURDAY, FEBRUARY 1ST.	
GENERAL.	Hour.	ELEMENTARY.	Hour.	MINOR.	Hour.
First Year English, Composition	9-11	Greek.....	9-12	Latin, Horace.....	9-11
MINOR.		German.....	9-12	English, Anglo-Saxon.....	9-11
English Poetry.....	9-11	French.....	9-12	History of Art, Renaissance Sculpture.....	9-11
Ancient History, Classical.....	9-11	GENERAL.		MAJOR.	
Politics, Problems in.....	9-11	Philosophy.....	9-11	Greek, Literature.....	9-11
Psychology.....	9-11	MINOR.		French, Reading and Composi- tion.....	9-11
MAJOR.		Greek, Plato and Composition...	9-12.15	Politics, Social Politics.....	9-11
Latin, Literature.....	9-11	French, Literature and Reading.	9-11	History, United States from 1865	9-11
Mathematics, Theory of Equa- tions.....	9-11	Greek and Roman Architecture.	9-11	ELECTIVE.	
ELECTIVE.		Mathematics, Analytical Conics.	9-11	Descriptive Astronomy.....	9-11
Methods of Social Research.....	9-11	Chemistry.....	9-12		
POST-MAJOR.		MAJOR.			
Biology.....	9-11	German, Literature.....	9-11		
Mathematics, Differential Equa- tions.....	2- 4	German, Reading and Composi- tion.....	11-12.15		
		Comparative Literature, Drama.	9-11		
		Modern History, The Renais- sance.....	9-11		
		Ancient History, Age of Pericles.	9-11		
		ELECTIVE.			
		Geology, Evolution of Verte- brates.....	9-11		
		Biology, Theoretical.....	11-12.15		

JANUARY-FEBRUARY, 1913.

THURSDAY, JANUARY 30TH.		FRIDAY, JANUARY 31ST.		SATURDAY, FEBRUARY 1ST.	
	Hour.		Hour.		Hour.
French.....	9.30-12.30	Geometry.....	9.30-12	German.....	9.30-12.30
History.....	2.30- 4	Latin Composition.....	2.30- 4	Latin Prose Authors.....	2.30- 4.30
Greek Prose Authors.....	4.15-5.15	Science.....	4.15- 5.45		

SCHEDULE OF COLLEGIATE EXAMINATIONS,

		WEDNESDAY, MAY 21ST.	
		MINOR.	Hour.
		Latin, Horace.....	9-11
		English, Anglo-Saxon.....	9-11
		History of Art, Renaissance	
		Sculpture.....	9-11
		MAJOR.	
		Greek, Literature.....	9-11
		French, Reading and Composi-	
		tion.....	9-11
		Politics, Social Politics.....	9-11
		History, United States from	
		1865.....	9-11
		ELECTIVE.	
		Descriptive Astronomy.....	9-11
MONDAY, MAY 26TH.		TUESDAY, MAY 27TH.	
GENERAL.	Hour.	GENERAL.	Hour.
First Year, English Literature...	9-11	Second Year, English Composi-	
		tion.....	9-11
MINOR.		MINOR.	
Middle English Romances.....	9-11	German, Literature.....	9-11
Ancient History, Oriental.....	9-11	Comparative Literature, Culture	
Economics, Introduction to.....	9-11	of the Renaissance.....	9-11
Philosophy, Ethics.....	9-11	History of the Reformation.....	9-11
Physics.....	9-12	History of England since 1066..	9-11
MAJOR.		MAJOR.	
Latin, Comedy.....	9-11	Psychology.....	9-11
English, Classical and Romantic			
Prose.....	9-11		
Spanish.....	9-12	ELECTIVE.	
Mathematics, Curve Tracing and		Pragmatism.....	9-10.15
History.....	9-11	Mathematics, Preparatory to	
Chemistry.....	9-12	Science.....	9-11
POST-MAJOR.		POST-MAJOR.	
Petrography.....	9-11	Greek, Sophocles.....	2- 3.15
Verse Composition.....	2- 4	Latin, Prose Composition.....	2- 3.15
		WEDNESDAY, MAY 28TH.	
		ELECTIVE.	Hour.
		History of Christian Doctrine...	9-11
		English, Reading of Prose.....	9-11
		POST-MAJOR.	
		Greek, Pindar.....	9-11
		Latin, Roman Prose.....	2- 4
		Middle High German.....	9-10.15
		French, Women Writers.....	9-11
		Spanish.....	9-11
		History, American Constitutional	
		Politics, Modern Democracy....	2- 4
		Metaphysics.....	9-11
		Mathematics, Modern Geometry	
		Experimental Psychology.....	9-11
		Experimental Morphology.....	2- 4
			9-10.15

SCHEDULE OF MATRICULATION

MONDAY, JUNE 2ND.		TUESDAY, JUNE 3RD.		WEDNESDAY, JUNE 4TH.	
	Hour.		Hour.		Hour.
French.....	9.30-12.30	Geometry.....	9.30-12	German.....	9.30-12.30
History.....	2.30- 4	Latin Composition.....	2.30- 4	Latin Prose Authors.....	2.30- 4.30
Greek, Prose Authors.....	4.15- 5.15	Science.....	4.15- 5.45		

SECOND SEMESTER, 1912-13.

THURSDAY, MAY 22ND.

ELECTIVE.	Hour.
Argumentation.....	9-11
Narrative Writing.....	9-11
Education.....	9-11
POST-MAJOR.	
Greek, Herondas and Sophocles.....	2- 4
Latin, Roman Empire.....	2- 4
Latin, Roman Elegy.....	9-11
German, Literature and Reading.....	2- 4
French, Lyric Poetry.....	2- 4
History, England since 1714.....	9-11
Economics, Literature of Socialism.....	2- 4

THURSDAY, MAY 29TH.

MINOR.	Hour.
Latin, Terence.....	9-11
Latin, Composition.....	11-12.15
English, Nineteenth Century Critics.....	9-11
Italian.....	9-12
History of Art, Italian Painting.....	9-11
Geology.....	9-12
MAJOR.	
Greek, Thucydides.....	9-11
French, Literature.....	9-11
History of the French Revolution.....	9-11
History of Economic Thought.....	9-12
Physics.....	9-11
Biology, Vertebrates.....	9-11
ELECTIVE.	
Euthenics.....	2- 3.15

FRIDAY, MAY 23RD.

GENERAL.	Hour.
Second Year, English Literature.....	9-11
MINOR.	
German, Grammar and Reading.....	9-11
Spanish.....	9-12
Comparative Literature, Modern Pastoral.....	9-11
History since 1799.....	9-11
Biology, Embryology.....	9-10
MAJOR.	
Philosophy, Empiricism.....	9-11
Geology.....	9-12
ELECTIVE.	
Fundamental Theorems of Mathematics.....	9-10.15
POST-MAJOR.	
Physics.....	9-11
Chemistry.....	9-11

FRIDAY, MAY 30TH.

GENERAL.	Hour.
First Year, English Composition.....	9-11
MINOR.	
English, Poetry.....	9-11
Ancient History, Classical.....	9-11
Politics, Problems in.....	9-11
Psychology.....	9-11
MAJOR.	
Latin, Literature.....	9-11
Mathematics, Analytical Geometry.....	9-11
ELECTIVE.	
Methods of Social Research.....	9-11
POST-MAJOR.	
Biology.....	9-11
Mathematics, Differential Equations.....	2- 4

SATURDAY, MAY 24TH.

GENERAL.	Hour.
Psychology.....	9-11
MINOR.	
Greek, Homer.....	9-11
French, Reading and Composition.....	9-11
Vase Painting.....	9-10.15
Mathematics, Theory of Equations.....	9-11
Chemistry, Organic.....	9-11
MAJOR.	
German, Faust.....	9-11
History, British Imperialism.....	9-11
Ancient History, Julius Caesar.....	9-10.15
Ancient History, Roman Life.....	10.30-11.45
ELECTIVE.	
Physical Basis of Music.....	9-10.15
Geology, Cosmogony.....	10.30-11.45

SATURDAY, MAY 31ST.

ELEMENTARY.	Hour.
Greek.....	9-10.30
German.....	9-10.30
French.....	9-10.30
GENERAL.	
Philosophy.....	9-11
MINOR.	
Greek, Euripides and Composition.....	9-12.15
French, Literature and Reading.....	9-11
Greek and Roman Architecture.....	9-11
Mathematics, Differential and Integral Calculus.....	9-11
Chemistry, Qualitative Analysis.....	9-11
MAJOR.	
German, Literature.....	9-11
German, Reading and Composition.....	11-12.15
Comparative Literature, Drama.....	9-11
Modern History, Renaissance.....	9-11
Ancient History, Age of Pericles.....	9-11
ELECTIVE.	
Geology, Evolution of Mammals.....	9-11
Biology, Theoretical.....	11-12.15

EXAMINATIONS, SPRING, 1913.

THURSDAY, MAY 29TH.

	Hour.
Minor Latin, Section A.....	9.30-12.30
Trigonometry.....	9.30-11.30
Minor Latin, Section B.....	2.30- 5.30
Solid Geometry.....	2.30- 4.30

FRIDAY, MAY 30TH.

	Hour.
English Composition.....	9.30-12.30
English Grammar, etc.....	2.30- 4.30
Greek Poets.....	4.45- 5.45

SATURDAY, MAY 31ST.

	Hour.
Algebra.....	9.30-12
Latin Poets.....	2.30- 4
Greek Composition.....	4.15- 5.15

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